

ALL PREVIOUS LISTS CANCELLED.

No. VI.

WYNN, TIMMINS & Co., Ltd

Steel Toy

AND

Tool Manufacturers

ALSO

Stampers and Die Sinkers

CENTURY WORKS,

COMMERCIAL STREET

Group No *B1560*

FROM

GOODWIN & CO.,

FLEET COLONIAL AGENTS,

~~NEW~~ HALL STREET, BIRMINGHAM.

PLEASE QUOTE THIS NUMBER WHEN ORDERING

[7808]

Dear Sirs,

*We desire to call your special attention
to some of our specialities as follows on pages—*

Nail Pullers	...	...	...	...	...	...	1
Tool Cabinets	...	...	...	...	...	...	4
Quoits	...	...	...	...	...	...	10
Wire Gauges	...	...	...	...	...	...	38, 76
Saw Sets	...	...	...	...	...	...	46
Bag Hooks	...	...	...	...	...	...	47
Cutting Nippers	...	...	...	...	...	...	51
„ Pliers, C200, C206, C209	...	...	...	...	...	...	53, 54, 55
Gas and Burner Pliers	...	...	...	...	...	...	56, 57, 58
Gas Pipe Wrenches	...	...	...	...	...	...	58, 59
Tube Vice, C971	...	...	...	...	...	...	61
Ticket Nippers	...	...	...	...	...	...	64
Sheeps' Ear Pliers	...	...	...	...	...	...	67
Gregory's Lamb Castrator	...	...	...	...	...	...	67
Cattle Holders	...	...	...	...	...	...	68
Farriers' Tools	...	...	...	...	...	...	69, 70
Wrenches, Solid and Screw	...	...	...	...	...	...	72, 73
Wire Strainers, etc., etc.	...	...	...	...	...	...	80, 81
Warrington Hammers	...	...	...	...	...	...	85
Upholsterers' „	...	...	...	...	...	...	87
Shoe Hammers	...	...	...	...	...	...	94
Washer Cutters	...	...	...	...	...	...	97
Tinmen's Tools and Machines	...	...	...	...	...	...	126 to 137

**Iron and Steel Stampings and Dies made to order for the Cycle,
Engineering, and other trades.**

INDEX.

	PAGE
Adzes	III
Anglers' Pliers	53
American Claw Hammers	84
Attorneys' Bodkin	27
Augers	30
Awl Hafts	96
Axes	110
Bag Hooks	47
Bale Cutters	55
Bed Keys	22
Bell Hangers' Pliers	52, 54
Bench Screws	104
„ Stops	103
„ Holdfast	103
„ Vice	77
Bevels	41
Bick Irons	82
Bicycle Spanners	74
„ Spoke Grips, etc.	75
„ Screw Plates	76
Bill Hooks	111
Blacksmith's Tongs	69
Boiler Hammers	92
Boot Hooks	26

	PAGE
Bottle Jacks	83
Bow Saws	44
Box Openers	I, 28, 29
Box Scrapers	28
Brad Punches	28
Brad Awl Pads	9, 31
„ Awls	31
Braces	32, 34
Brace Bits	35, 36
Branding Irons	28
Bread Rasps	24
Breast Drills	37
Brewers' Gimlets and Frets	31
Bridle Hooks	27
Bricklayers' Hammers	91
Building Spanners	71
Bull Leaders	67, 68
Bull Rings	68
Bull Nose Punch Pliers	68
Bullet Moulds	48
Bung Borers	112
Barnishers	27
Burner Pliers	57
„ Taps	122

	PAGE
Butter Tasters	23
Butchers' Cleavers	25
Button Hooks	26
Button Hole Pliers	98
Cabinet Scrapers	41
Callipers	39, 63
Calliper Wire Gauge	76
Canterbury Hammers	85
Canvas Stretching Pincers	101
Carpet Stretchers	22
Carpenters' Pincers	50
Castrating Clams	67, 69
Cattle Holders	67
,, Probes	68
,, Ear Markers	66, 67
Caulking Irons	105
Chain Burnishers	27
Champagne Nippers	20
Champagne Knives	20
Chasing Tools	122
Cheese Tasters	23
,, Knives	24
Chisels	29, 113
Choppers	25
Cigar Box Openers	14
Claw Wrenches	28, 29
Climbing Irons	81
Clyburn Spanners	71
Coal Hammers	89
Coach Wrenches	71, 72
Combination Pincers and Nippers }	50, 56
Compasses	62
Coopers' Tools	112
,, Centre Cock Bits	112
,, Hammers	92
,, Adzes	111
Coppering Hammers	90, 105

	PAGE
Corkscrews	12, 13
Cork Drawers	14
Cork Squeezers	14
Cramps	2
Cucumber Slicers	21
Cutting Nippers	51, 53, 55
Cutting Gauges	96
Cutting Pliers	53, 54
Door Springs	17
Dough Scrapers	24
Draw Tongs	81
,, Knives	112
Drill Bows	37
Dumb Bells	109
Dynamite Fuze Pliers	49
Electrical Pliers	54, 80
Engineers' Chisels	29
,, Hammers	93
,, Steel Squares	42
Eyelet Pliers	99
Eyelets	105
Eyelet Beds and Punches	99, 105
Farriers' Tool Chests	9
,, Hammers	70, 88
,, Tools	69
,, Leather Tool Cases	9
,, Pincers	50, 70
Fencing Wire Pliers	53
Fig Box Opener	14
Figure Punches	82
Firkin Hammer	91
Firmer Chisels and Gouges	113
Flat Nose Pliers	52
Flesh Forks	21
Floor Cramps	104
Furriers' Pliers	56

	PAGE
Flour Samplers	23
Garden Tools	107, 108
„ Shears	108
Gardeners' Hammers	89
Gas Pliers	57, 58
„ Tongs	59
Gauges—Lead, Zinc, Wire, etc. 39,	76
Geological Hammers	88
Gimlets	31
Glass Pliers	53, 56
Glass Gauge	39
Glaziers' Hammers	90
„ Knives	124
Goffering Irons	26
Gouges	113
Grocers' Hammers	88
Gun Implements	48
Gun Wad Punches	48
Gut Hooks	104
Hammers	84 to 94
Ham Triers	22
Hand Vices	77
Hatchet Pincers	50
Hatchets	110
Hoes	107
Hollow Handles and Tools ...	9
Hoof Picks	70
Horse Shoe Spikes	70
Ice Creepers	43
„ Prickers	20
Iron Handle Hammers ..	88 28
Iron Squares	42
Jemmies	29
Joiners' Hammers	85
Kent Hammers	85

	PAGE
Key Rings	16
Ladies' Tack Hammers	86
Lambs' Ear Pliers	67
Castrating Pliers	67
Lancashire Pliers	52
Larding Pins	21
Lath Hammers	91
Lathe Carriers	82
Lead Ladles	125
„ Seals	65
„ Sealers	65
Leather Rolls of Tools	9
Letter Punches	82
Lifting Jacks	83
Lions' Claws	81
Magnets	16
Mallets	124
Marking Gauges	40
Marline Spikes	105
Masons' Trowels	106
Masons' Line Pins	106
Meat Case Openers	18, 19
Meat Choppers	25
Mincing Knives	24
Mortice Chisels and Gouges ..	113
Mortice Gauges	40
Nail Nippers	16
Nail Pullers	1
Name Punches	82
Nut Cracks	20
Orange Chest Hammers	88
Oyster Knives	22
Packers' Chisels	29
„ Hammers	28, 88, 90
„ Needles	27
Parallel Vices	77

	PAGE
Paste Jiggers	21
Pegs for Punch Pliers	99
Peg Awl Hafts	96
Pick Axes	111
Pig Ringers	67
Pincers, Carpenters'	50
,, Farriers'	70
,, Hatchet	50
,, Shoe	100, 101
Pinking Irons	95
Pipe Wrenches	58, 60
,, Tongs	59
Planes	114, 116
Plane Irons	117
Pliers	52, 53, 57
Plumb Bobs	43
Plumbers' Hammers	90
,, Knives	124
,, Tools	125
Pointing Trowels	106
Pruning Shears	109
Punch Pliers	98
,, for Cycle Guards	76
Quoits	10, 11
Railway Carriage Keys	64
Rakes	108
Ratchet Braces	117
Rivetting Hammers	84
Rivet Sets	130
Round Nose Pliers	52
Rules	42
Saddlers' Punches	95
,, Tools	96
,, Hammers	87
Sailors' Palms	105
,, Prickers	105

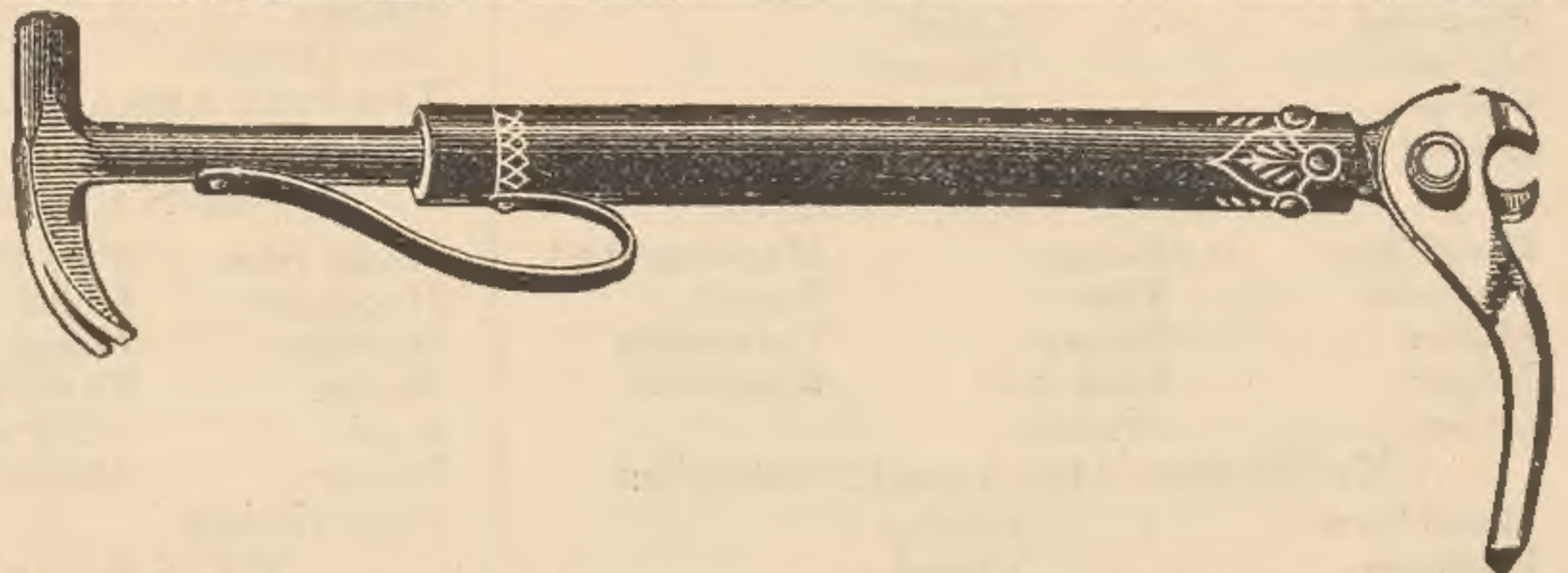
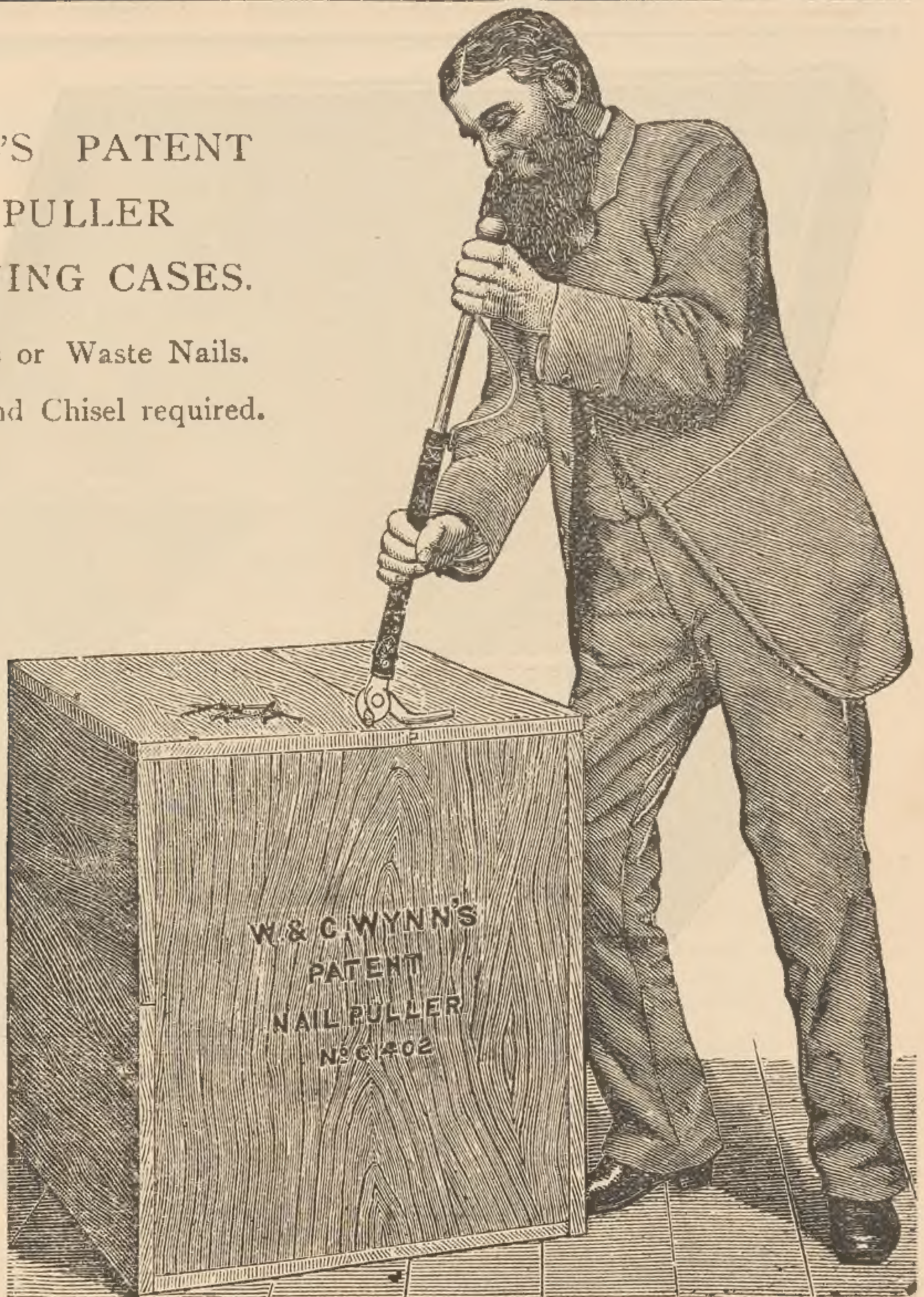
	PAGE
Sardine Knives	18, 19
Sash Cramps	102
Saw Pads	44
Saw Sets	46, 47
Saws	44, 45
Scoops, Carrot, Potato, etc.	21
Scotch Claw Hammers	85
Scrapers	41
Screwdrivers	49
Screw Gauge	39
Screw Plates	76, 118, 122
Sheep Ear Pliers	66, 67
Ship Scrapers	105
Shoe Tools 8, 96, 98, 100	
,, Nippers	96
,, Pincers	100, 101
,, Peg Cutters	96
,, Tool Chests	8
,, Lifts	27
,, Hammers	94
,, Punch Pliers	98
Shot Rakes	14
Slaters' Hammers	91
,, Tools	106
Sledge Hammers	92
Smiths' Tongs	69
Soldering Irons	127
Spanners	71, 73
Spiral Drills	37
Spirit Levels	43
Spokeshaves	41
Spring Hooks	16
Squares	42
Steak Beaters	25
,, Tongs	21
Stock Shears	126
Stocks and Dies	118, 120, 122
,, for Bicycle Spokes	118

	PAGE
Stonemasons' Hammers ...	93
„ Wedges ...	93
Sugar Choppers ...	25
„ Nippers ...	20
Swivels ...	16
Tack Claws ...	22
„ Hammers ...	86
Tap Borers ...	112
Taps ...	119
„ Wrenches ...	119
Tea Chest Hammer ...	90
Tension Ratchets ...	80
Ticket Nippers ..	64
Timber Scribes ...	47
Tinmen's Tools ...	126 to 137
„ Bick Irons ...	129
„ Bending Rolls ...	130
„ Circle Cutters ...	136
„ Folders ...	134
„ Guillotine Shears ...	137
„ Hammers ...	127
„ Horses ..	128
„ Jennies ...	131
„ Machines 130	132 134
„ Mallets ...	124
„ Pliers ...	51
„ Punches ...	130
„ Snips ...	126
„ Soldering Irons ...	127
„ Stakes ...	128
Toasting Forks ...	21

	PAGE
Tobacco Cutters ...	15
Tool Chests... 2, 3, 5, 8	
Tower Pincers ...	50
Trowels ...	106
Tube Wrenches ...	59, 60
„ Cutters ...	60
„ Vices ...	61
Tuning Forks and Hammers ...	20
Turnscrews ...	49
Turning Saws ...	44
Tweezers ...	16
Upholsterers' Hammers ..	87
„ Pincers ...	101
„ Regulators ...	27
Vices ...	77
Wad Punches ...	95
Wagon Jacks ...	83
„ Brakes ...	83
Warrington Hammers ...	85
Washer Cutters ...	97
Washer Punches ...	48
Waving Irons ...	26
Wire Gauges 38, 39, 76, 126	
Wire Workers' Pliers ...	50
Wire Fencing Pliers ...	53
„ Strainers ...	78, 80
„ Cutting Nippers 51, 53, 55	
„ Dogs ...	81
Wool Hooks ...	47

WILLIAMS'S PATENT
NAIL PULLER
FOR OPENING CASES.

No Split Cases or Waste Nails.
No Hammer and Chisel required.



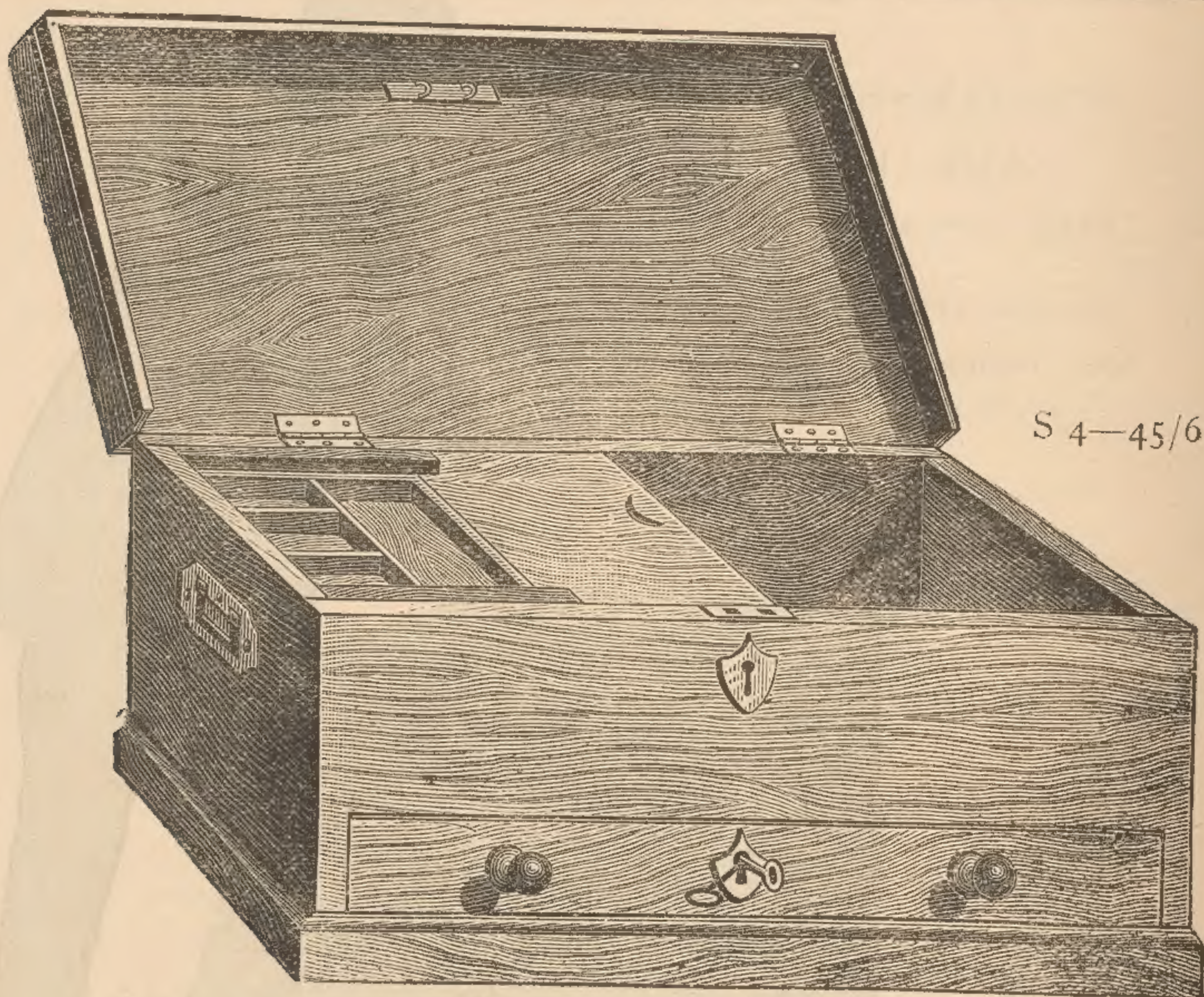
This tool should be used by everyone, both in the warehouse and at home, because a box can be opened in one-quarter the time and with one-tenth the labour required by the old method with a chisel and hammer; the nails are drawn out without breaking or bending them, and the box and lid remain sound for future use. Many thousands have been sold and give the greatest satisfaction.

CI402. No. 1, small 6/-; No. 2, full size, 7/6; No. 3, extra large, 12/- each

With Claw Hammer Head Rammers, 1/- each extra.

These Nail Pullers are Warranted and the jaws made of the very best steel.

GENTLEMEN'S OAK TOOL CHESTS.



S 4—45/6

SA.—7/- each, contains

Hand Saw	Gimlet
Hammer	Chisel
Mallet	Gouge
Pincers	Turnscrew, etc.
Brad Awl	

SB.—8/6 each, contains

Hand Saw	Brad Awl
Hammer	Chisel
Mallet	Gouge
Pincers	Turnscrew
Gimlet	Rule, etc.

ISC.—10/- each, contains

Hand Saw	Gouge	Marking Awl
Hammer	File	Punch
Mallet	Square	Turnscrew
Pincers	Brad Awl	Rule, etc.
Chisel	Gimlet	

No. S 000—10/9 each, contains

Hand Saw	Gimlet
Hammer	Chisel
Mallet	Gouge
Pincers	Turnscrew
Brad Awl	Furniture, etc.

No. S 00.—13/- each, contains

Hand Saw	Chisel
Hammer	Gouge
Mallet	Turnscrew

Pincers	File
Two Gimlets	Rule
Two Brad Awls	Furniture, etc.

No. S 0.—17/6 each, contains

Hand Saw	Gouge
Hammer	File
Mallet	Marking Awl
Rule	Punch
Pincers	Turnscrew
Two Gimlets	Square
Two Brad Awls	Compasses
Chisel	Furniture, etc.

No. S 1.—22/6 each, contains

Hand Saw	Two Brad Awls	Punch
Hatchet	Chisel	Turnscrew
Hammer	Gouge	Spokeshave
Mallet	Three Files	Square
Rule	Oil Stone	Claw Wrench
Pincers	Marking Awl	Furniture, etc.
Two Gimlets		

No. S 2.—28/- each, contains

Hand Saw	Three Brad Awls	Turnscrew
Hatchet	Two Chisels	Spokeshave
Hammer	One Gouge	Square
Mallet	Three Files	Claw Wrench
Rule	Oil Stone	Pliers
Pincers	Marking Awl	Compasses
Three Gimlets	Punch	Furniture, etc.

No. S 3.—35/6 each contains

Hand Saw	Marking Awl
Hatchet	Punch
Hammer	Two Turnscrews
Mallet	Spokeshave
Rule	Square
Pincers	Claw Wrench
Three Gimlets	Pliers
Three Brad Awls	Compasses
Three Chisels	Lock Saw
Two Gouges	Plane
Three Files	Furniture, etc.
Oil Stone	

No. S 4.—45/6 each, contains

Hand Saw	Punch
Hatchet	Two Turnscrews
Hammer	Spokeshave
Mallet	Square
Rule	Claw Wrench
Pincers	Pliers
Four Gimlets	Compasses
Four Brad Awls	Lock Saw
Four Chisels	Plane
Two Gouges	Marking Gauge
Three Files	Glue Pot and Brush
Oil Stone	Furniture, etc.
Marking Awl	

No. S 5.—57/6 each, contains

Hand Saw	Spokeshave
Axe	Square
Hammer	Claw Wrench
Mallet	Pliers
Rule	Compasses
Pincers	Lock Saw
Five Gimlets	Plane
Five Brad Awls	Marking Gauge
Five Chisels	Glue Pot and Brush
Three Gouges	Drawing Knife
Four Files	Cutting Punch
Oil Stone	Scraper
Marking Awl	Bevil
Punch	Furniture, etc.
Two Turnscrews	

No. S 6.—68/- each contains

Two Saws	Two Spokeshaves
Axe	Square
Two Hammers	Claw Wrench
Mallet	Pliers
Rule	Compasses
Pincers	Lock Saw
Six Gimlets	Smooth Plane
Six Brad Awls	Jack Plane
Six Chisels	Marking Gauge
Four Gouges	Glue Pot and Brush
Four Files	Drawing Knife
Oil Stone	Cutting Punch
Marking Awl	Scraper
Two Punches	Bevil
Three Turnscrews	Furniture, etc.

No. S 7.—80/- each, contains

Three Saws	Two Spokeshaves
Axe	Square
Two Hammers	Claw Wrench
Mallet	Pliers
Rule	Compasses
Pincers	Lock Saw

Six Gimlets	Smooth Plane
Six Brad Awls	Jack Plane
Six Chisels	Two Gauges
Four Gouges	Glue Pot and Brush
Four Files	Drawing Knife
Oil Stone	Cutting Punch
Marking Awl	Scraper
Two Punches	Bevil
Three Turnscrews	Furniture, etc.
Hand Vice	

No. S 8.—92/6 each contains

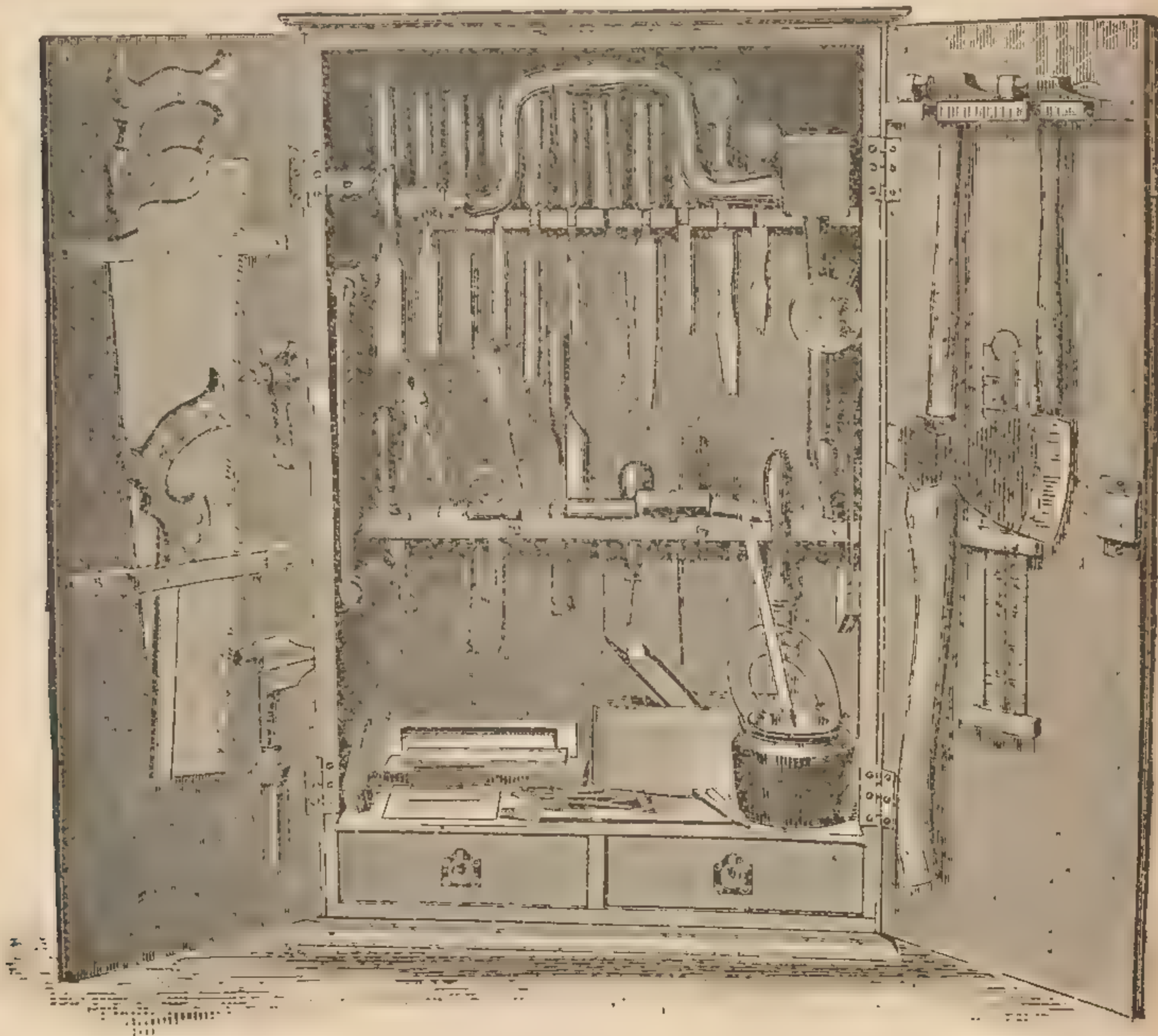
Three Saws	Two Spokeshaves
Axe	Square
Two Hammers	Claw Wrench
Mallet	Two pairs Pliers
Rule	Compasses
Pincers	Lock Saw
Six Gimlets	Smooth Plane
Six Brad Awls	Jack Plane
Six Chisels	Three Gauges
Four Gouges	Glue Pot and Brush
Four Files	Drawing Knife
Oil Stone	Cutting Punch
Marking Awl	Scraper
Three Punches	Bevil
Three Turnscrews	Chalk Line and Reel
Bed Key	Furniture, etc.
Hand Vice	

No. S 9.—114/6 each, contains

Three Saws	Square
Axe	Claw Wrench
Two Hammers	Two pairs Pliers
Mallet	Compasses
Rule	Lock Saw
Pincers	Smooth Plane
Six Gimlets	Jack Plane
Six Brad Awls	Three Gauges
Six Chisels	Glue Pot and Brush
Four Gouges	Drawing Knife
Five Files	Cutting Punch
Oil Stone	Scraper
Marking Awl	Bevil
Three Punches	Chalk Line and Reel
Three Turnscrews	Two Mortice Chisels
Bed Key	Coach Wrench
Hand Vice	Furniture, etc.
Two Spokeshaves	

No. S 10.—136/- each, contains

Three Saws	Claw Wrench
Axe	Two pairs Pliers
Three Hammers	Compasses
Mallet	Lock Saw
Rule	Smooth Plane
Pincers	Jack Plane
Six Gimlets	Three Gauges
Six Brad Awls	Glue Pot and Brush
Eight Chisels	Drawing Knife
Four Gouges	Cutting Knife
Six Files	Bevil
Oil Stone	Scraper
Marking Awl	Coach Wrench
Three Punches	Chalk Line and Reel
Three Turnscrews	Brace, with 12 Bits
Bed Key	Cutting Nippers
Hand Vice	Two Mortice Chisels
Two Spokeshaves	Furniture, etc.
Square	



No. 3847.

POLISHED OAK TOOL CABINETS.

No. 3845—15/- each, height 18 in.,
contains

Hammer
Saw
Pincers
Pliers
Two Gimlets
Two Brad Awls

Tackclaw
Turnscrew
Two-foot rule
Chisel
File

No. 3846—45/- each, height 22 in.,
contains

Two Hammers
Hatchet
Mallet
Hand Saw
Pincers
Pliers
Two-foot Rule
Square
Spokeshave
Plane

Two Turnscrews
Tackclaw
Cold Chisel
Brad Punch
Two Files
Rasp
Two Chisels
Gouge
Oil Stone
Oil Can

Two Gimlets
Two Brad Awls
Compasses

Glue Pot and Brush
Nails, etc.

No. 3847—90/- each, height 32 in.,
contains

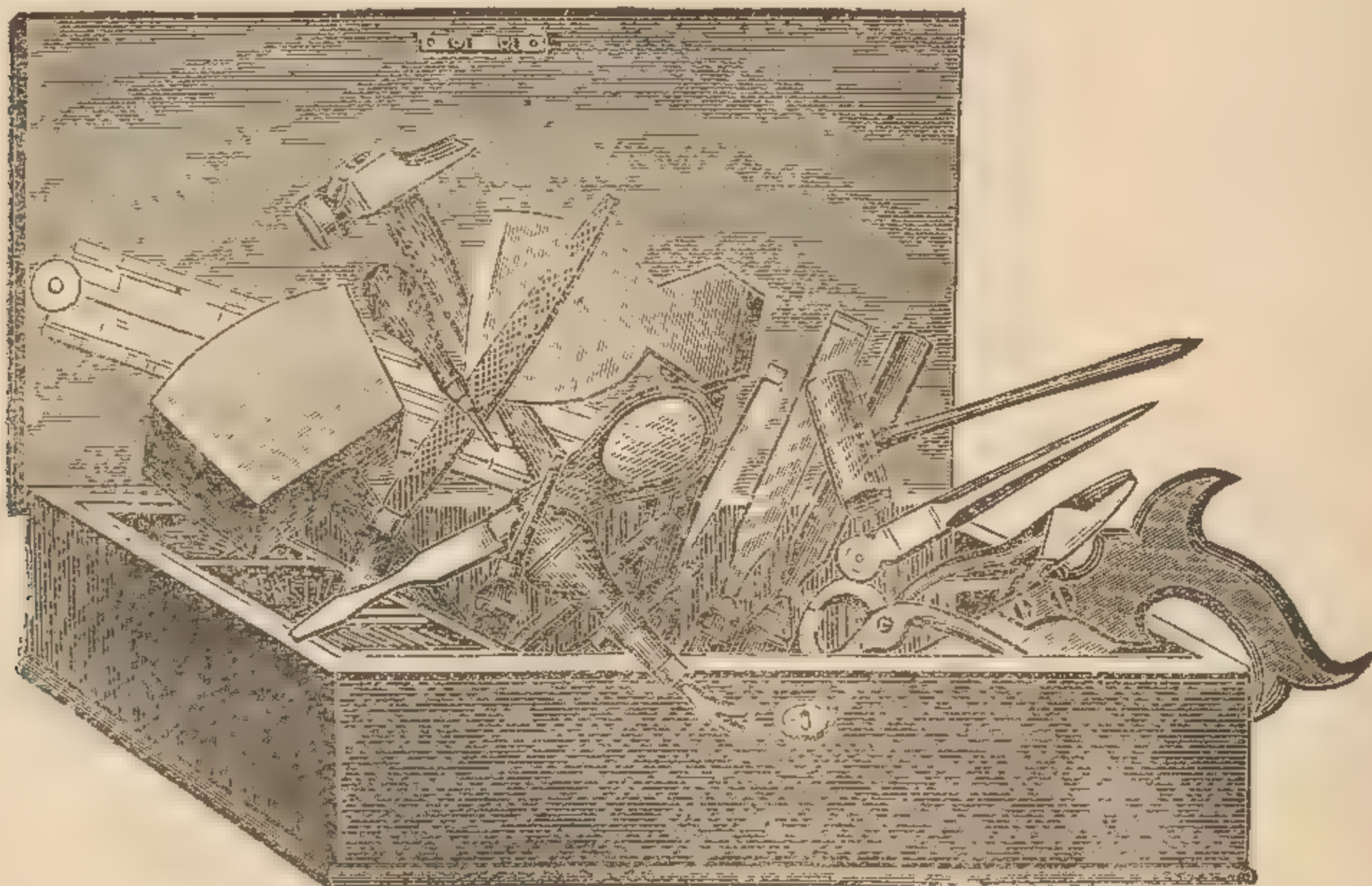
Two Hammers
Mallet
Hatchet
Hand Saw
Tenon Saw
Saw Pad and Saw
Hand Vice
Pincers
Cutting Pliers
Two-foot Rule
Bevil
Square
Spokeshave
Smoothing Plane
Four Gimlets
Four Brad Awls
Compasses

Two Turnscrews
Two Files
Rasp
Four Chisels
Two Gouges
Two Brad Punches
Striking Knife
Drawing Knife
Brace and Bits
Scraper
Moveable Spanner
Spirit Level
Oil Stone
Oil Can
Glue Pot and Brush
Nails, etc.

PAINTED CARPENTERS' TOOL CHESTS.

Containing Best Tools as follows :—

No 21—£4 4s. od.	No. 22—£5 5s. od.	No. 23—£6 6s. od.
Length 30 inches	Length 31 inches	Length 32 inches
Two Hammers Axe Hand Saw, 24 inches Tenon Saw, 12 inches Keyhole Saw Pincers Pliers Cutting Pliers Mallet Two Brad Punches Ripping Chisel Two Turnscrews Four Firmer Chisels Three Firmer Gouges Two Socket Chisels Brace with 12 Bits Oil Stone Spokeshave Smoothing Plane Jack Plane Square Marking Gauge Marking Awl Saw Set Compasses Twelve Gimlets Six Brad Awls Two-foot Rule Three Files Rasp Drawing Knife Bench Vice Moveable Spanner Chalk Line and Reel Loose Till, with Nails and Screws	Three Hammers Axe Hand Saw, 24 inches Tenon Saw, 12 inches Keyhole Saw Pincers Pliers Cutting Pliers Mallet Two Brad Punches Ripping Chisel Three Turnscrews Five Firmer Chisels Three Firmer Gouges Mortice Chisel Two Socket Chisels Brace with 18 Bits Oil Stone Spokeshave Smoothing Plane Jack Plane Square Marking Gauge Marking Awl Saw Set Compasses Twelve Gimlets Six Brad Awls Two-foot Rule Three Files Rasp Drawing Knife Hand Vice Bench Vice Moveable Spanner Chalk Line and Reel Three Augers Glue Pot and Brush Loose Till, with Nails and Screws	Four Hammers Axe and Hatchet Hand Saw 24 inches Tenon Saw and Lock Saw Saw Pad and Three Saws Turning Saw and Frame Pincers Pliers and Cutting Pliers Cutting Nippers Tianman's Shears Mallet Three Brad Punches Ripping Chisel Three Turnscrews Six Firmer Chisels Three Firmer Gouges Two Mortice Chisels Two Socket Chisels Brace with 24 Bits Oil Stone Spokeshave Smoothing Plane Jack Plane Scraper Square Bevil Marking Gauge Marking Awl Saw Set Compasses Twelve Gimlets Six Brad Awls Two foot Rule Three Files Rasp Drawing Knife Hand Vice Bench Vice Moveable Spanner Chalk Line and Reel Three Augers Glue Pot and Brush Loose Till, with Nails and Screws



C987—4/-
Length 11 inches.

Hammer
Saw
Chisel
Turnscrew
Pincers
Gimlet
Brad Awl
Mallet

C988—5 6
Length 12 inches

Hammer
Saw
Chisel
Gouge
Turnscrew
Pincers
Two Gimlets
Two Brad Awls
Mallet
Foot Rule

C989—7/-
Length 13 inches.

Hammer
Saw
Chisel
Gouge
Turnscrew
Pincers
Pliers
Three Gimlets
Two Brad Awls
Mallet
Two-Foot Rule
File

C990—9/-
Length 14 inches.

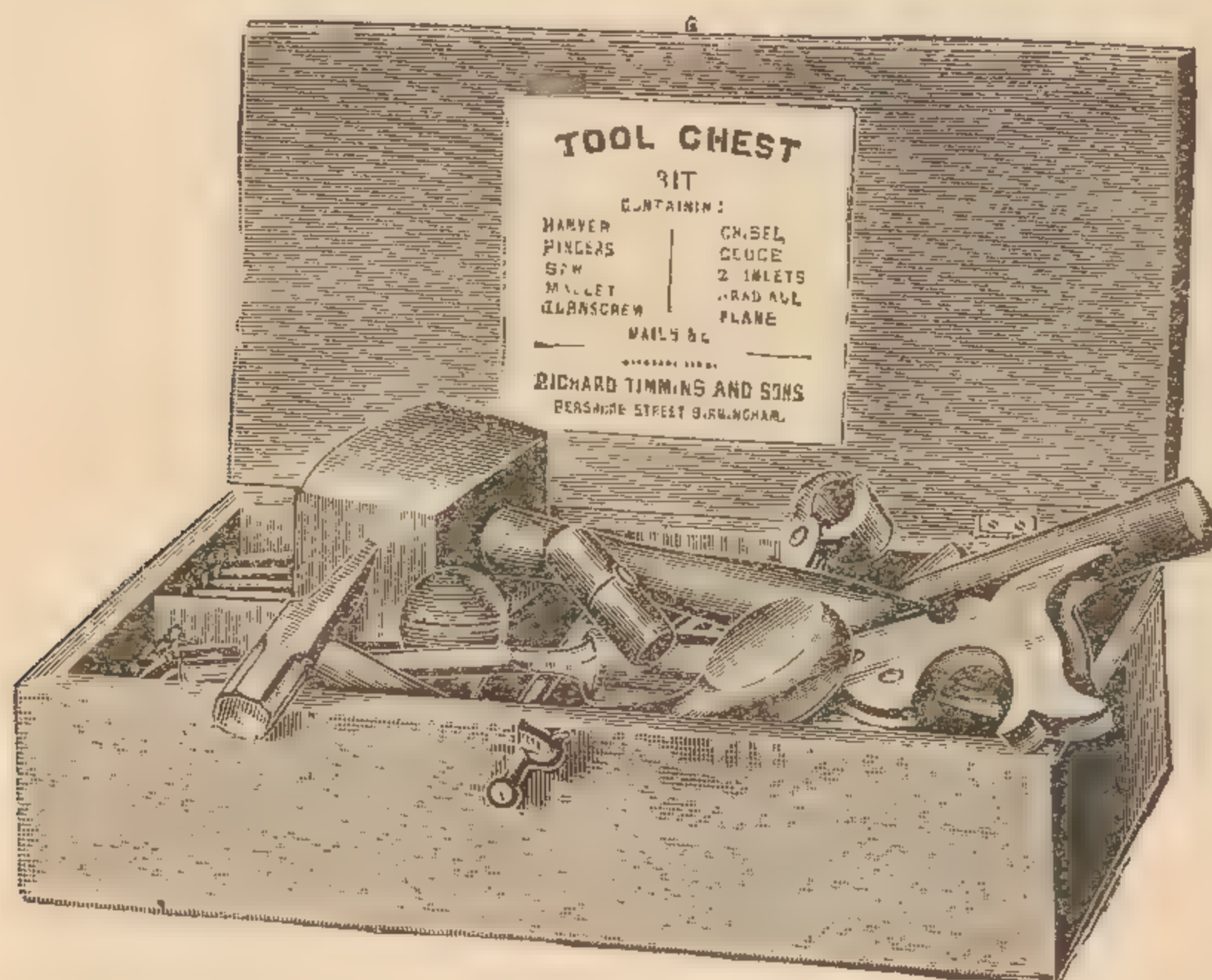
Hammer
Saw
Two Chisels
Gouge
Turnscrew
Pincers
Pliers
Three Gimlets
Two Brad Awls
Mallet
Two-Foot Rule
File
Brad Punch
Compasses
Nails, &c.

C991—11/-
Length 15 inches.

Hammer
Saw
Two Chisels
Gouge
Turnscrew
Pincers
Pliers
Three Gimlets
Three Brad Awls
Mallet
Two-Foot Rule
File
Brad Punch
Compasses
Hatchet
Tack Claw
Nails, &c.

C992—13/-
Length 16 inches.

Hammer
Saw
Two Chisels
Gouge
Turnscrew
Pincers
Pliers
Three Gimlets
Three Brad Awls
Mallet
Two-Foot Rule
File
Rasp
Brad Punch
Compasses
Hatchet
Spokeshave
Ripping Chisel
Tack Claw
Nails, &c.



TOY TOOL CHESTS.

1T	2T	3T	4T
3/6	5/-	6/6	8/6

BIRCH TOOL CHESTS. 3854.

No. 1	2	3	4	5
9/-	10/-	12/-	15/-	18/- each.

These Chests contain best Tools for Boys' use.

RACKS OF HOUSEHOLD TOOLS

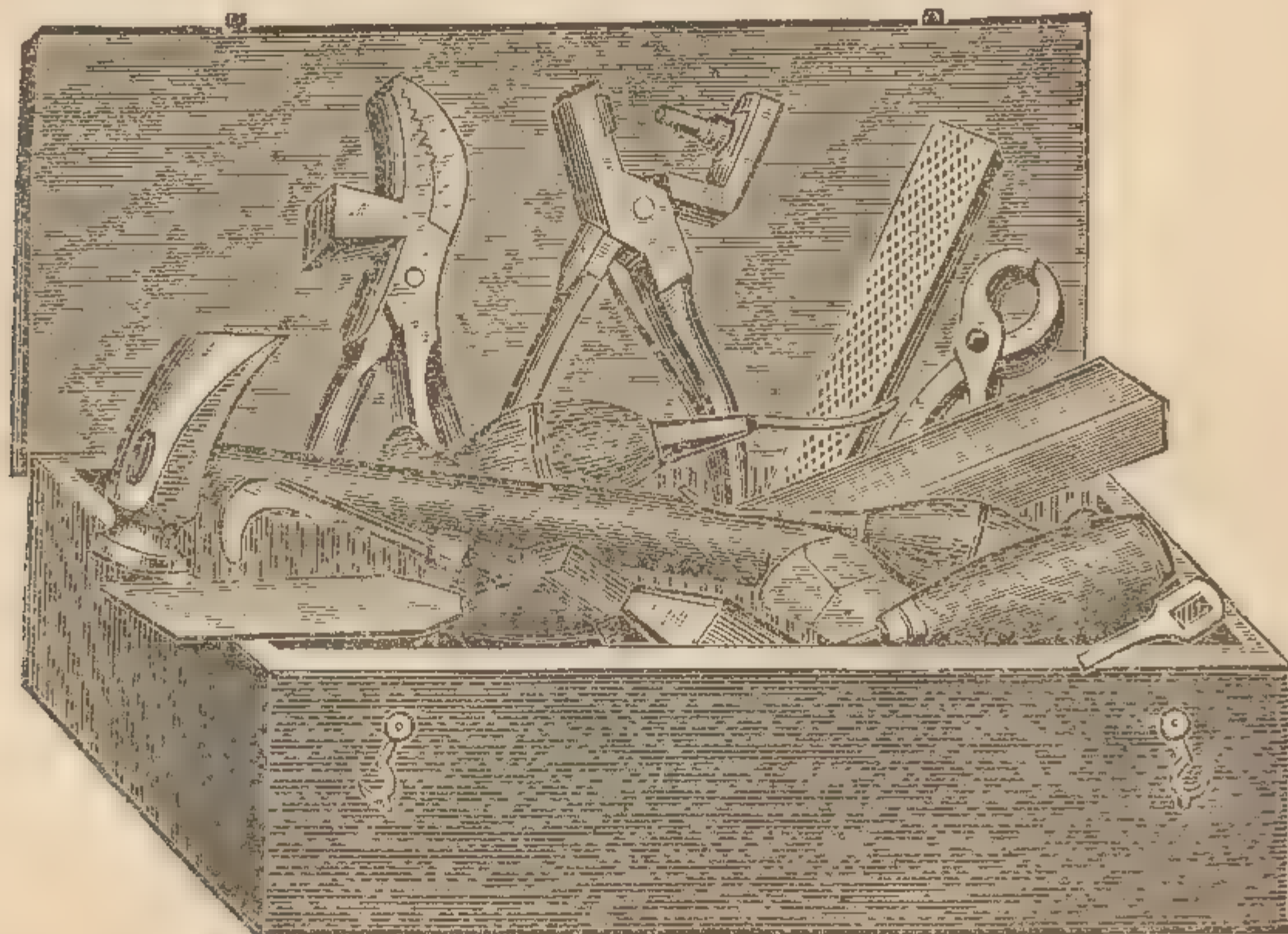
To hang up, containing Hammer, Saw, Turnscrew, Gimlet, Brad Awls, Rule, Pincers, and Tack Claw.

3850	Oak Racks	...	...	...	...	11/- each.
3851.	Deal Racks	...	...	...	...	9/- „

RACK OF GARDEN TOOLS,

To hang up, containing Hatchet, Hammer, Saw, Garden Trowel, Fork, Scissors, Pruning Shears, and Knife.

3840.	Oak Racks	...	...	...	...	20/- each.
3841.	Deal Racks	...	...	...	...	16/- „



SHOEMAKERS' TOOL CHESTS.

No. 34—8/9	No. 35—10/6	No. 36—15/-	No. 37—21/-
Length 13 inches	Length 14 inches	Length 15 inches	Length 16 inches
Shoe Hammer	Shoe Hammer	Shoe Hammer	Shoe Hammer
Pincers	Pincers	Pincers	Pincers
Nippers	Nippers	Nippers	Nippers
Punch	Punch Plier	Punch Plier	Punch Plier
Peg Awl Haft	Pegging Awl Handle	Eyelet Plier	2 Punches
6 Pegging Awls	6 Pegging Awls	Peg Awl Handle	Eyelet Plier
2 Awl Hafts	2 Sewing Awl Handles	6 Pegging Awls	Peg Awl Handle
6 Sewing Awls	6 Sewing Awls	2 Sewing Awl Handles	6 Pegging Awls
Peg Cutter	Forepart Iron	12 Sewing Awls	4 Sewing Awl Handles
Knife	Glazing Iron	Forepart Iron	24 Sewing Awls
Stone	Peg Cutter	Glazing Iron	Forepart Iron
1 Gro. Tacks	Rasp	Ring Stamp	Glazing Iron
	Knife	Jigger	Seat Iron
	Stone	Rand File	Jigger Iron
	1 Gro. Tacks	Peg Cutter	Ring Stamp
		Peg Rasp	Rand File
		Rasp	Peg Cutter
		Knife	Peg Rasp
		Stone	Cutting-out Knife
		1 Gro. Tacks	Shoe Knife
			Stone
			Measuring Stick
			1 Gro. Tacks

FARRIERS' TOOLS, in Polished Chests.

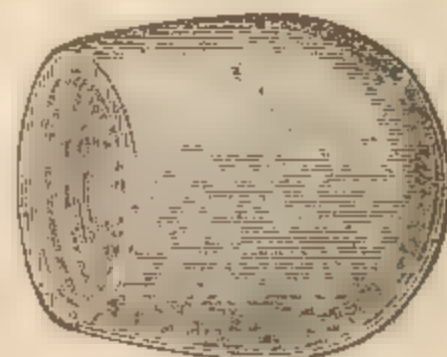
No. 38—14/-	No. 39—20/-	No. 40—28/-
Shoeing Hammer	Rounding Hammer	Rounding Hammer
Pointing do.	Shoeing, do.	Shoeing do.
Pincers	Pointing, do.	Pointing do.
Buttress	Pointing Stake	Pointing Stake
Buffer	Pincers	Pincers
Rasp	Buffer	Buffer
Stone	Rasp	Rasp
Three Knives	Stone	Stone
	Three Knives	Three Knives
	Nail Punch	Nail Punch
	Short do.	Short do.
		C.S. Cold Set
		Firing Iron
		Castrating Clams
		Fleam

FARRIERS' TOOLS, as set No. 38

In Solid Brown Leather Case, No. 2678	...	...	...	...	...	26/-	Each
In Limp Brown Leather, No. 2678½	...	...	...	...	...	21	..

LEATHER CASES OF GENTLEMEN'S TOOLS.

	No. 1	2	3	4	5	6	
Black Leather Case, lined, 1498	...	8/-	10/-	12 -	15 -	18/-	21/- each
Solid Limp Leather Case, 3691	...	10/-	12 -	15 -	18 -	21 -	..
Solid Stiff Leather Case, 3651, with best Tools, with Rosewood Handles	15/-	20/-	25 -	32/-	35 -	42 -	



HOLLOW HANDLES AND TOOLS

	With 8	10	12	15	18 Tools
Box Hollow Handle, E 35	...	1/2	1/4	1/9	3/4 4/8 each
Hollow Brad Awl Pad, with 20 Tools assorted, C14c9, 1/3 each.					



LONDON PATTERN C711, C712, C713.



KILMARNOCK PATTERN, No. C677.



**DISHED QUOITS,
With the Kilmarnock Hand Grip,
No. C678.**

QUOITS.

11

SUPERIOR WROUGHT STEEL

TURNED PERFECTLY TRUE. LONDON PATTERN.

Weight per pair	3	3½	4	4½	5	5½	6	6½	7	7½	8	9	10	lbs.
Hard Bright Steel C711	4 6	4 6	4 6	5/-	5/6	6/-	6/6	7/-	7 6	8/-	8'6	10/-	11 6	per pair
Do. Black do. C712	4/-	4/-	4/-	4/6	5/-	5/6	6/-	6/6	7/-	7/6	8/-	9/6	11/-	„
Soft Bright C713	3/6	3/6	3/6	4/-	4/6	5/-	5/6	6/-	6/6	7/-	7/6	9/-	10'6	„
Large Sizes	...	11	12	13	14	15	16	17	18	20	lbs.	pair		
Hard Bright Steel C711	13/-	14/-	15/-	18/-	21/-	23/-	25/-	28/-	35/-	per pair				

KILMARNOCK PATTERN, No. C677.

Sizes from 8 to 16 lbs. per pair ... 1/2 per lb.

LONDON PATTERN DISHED QUOITS, WITH THE KILMARNOCK HAND GRIP, No. C678.

1/- per pair net extra to C711.

Quoit Pins, Galvanized, plain	...	...	...	...	...	1/4	per pair
Ditto ditto split to hold paper	...	...	...	...	...	1/9	„
Polished Wood Compasses, to measure to 3 feet, for Quoits							
and Bowls, C760	...	...	...	...	...	1/6	„

LONDON CLUB RULES. PRINTED ON CARDS CAN BE HAD
ON APPLICATION.

THE NEW REGULATION QUOIT.

7½ inches diameter x 4½ inside x 1½ inch rim x 7½ lbs. ... 9/- per pair



676, 2, 6,
677, 3/-
688, fluted worm
4/-



707, 5/-
710, fluted worm, 7/-
722, 3-inch across
Bow, 8/-
723, ditto, hard, 10/-



679, 3/3
679½, hard,
5/-



680, 8, 6



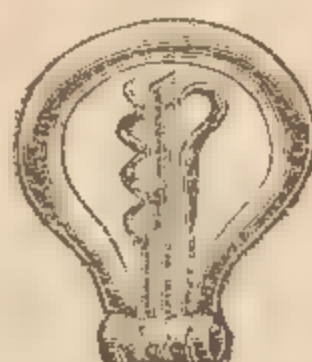
681, 3/-
682, 7/-
673, 9/3
3940, 5/-



3943, 10, 6



694, 10 6



695, 14 -



697, 24 -



A1851, 4/6
Round Shank
French Worm
No. 700, 3/6



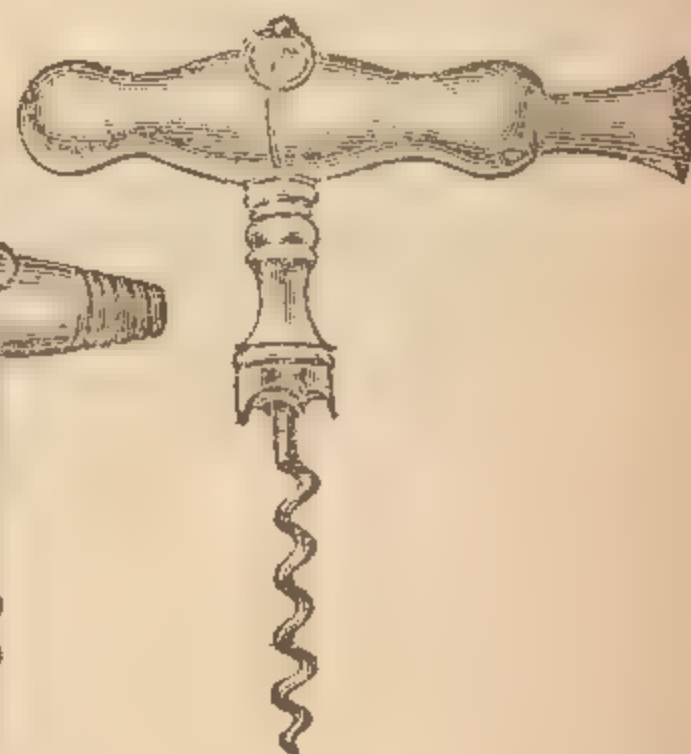
Wood, C426, 7, 9
Bone, 2620, 14/-



3735, 2/-



C425, 3 -



C427.
7 9

Adelaide Corkscrew, Horn Handle, C823 - 14/-

" " " C824 - 10/6

" " " C828 - 8/-

" " " C834 - 6/-

Do. with French worm and round Shank

Staghorn Heads - - C1444 - 13 6

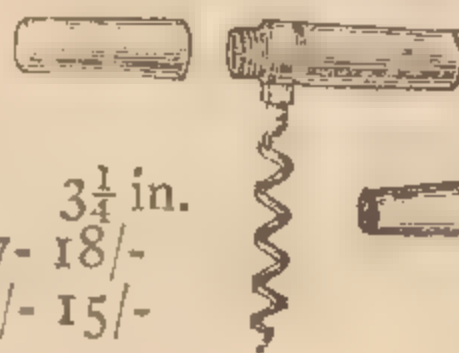
Oxhorn Heads - - C1445 - 8 6

Fluted 2½ 3 3¼ in.
German Silver Barrel, 670, 16/- 17- 18/-
671, plain - - - 13/- 14/- 15/-

Pocket Barrel Corkscrew in case,

3942, 8/6 doz.

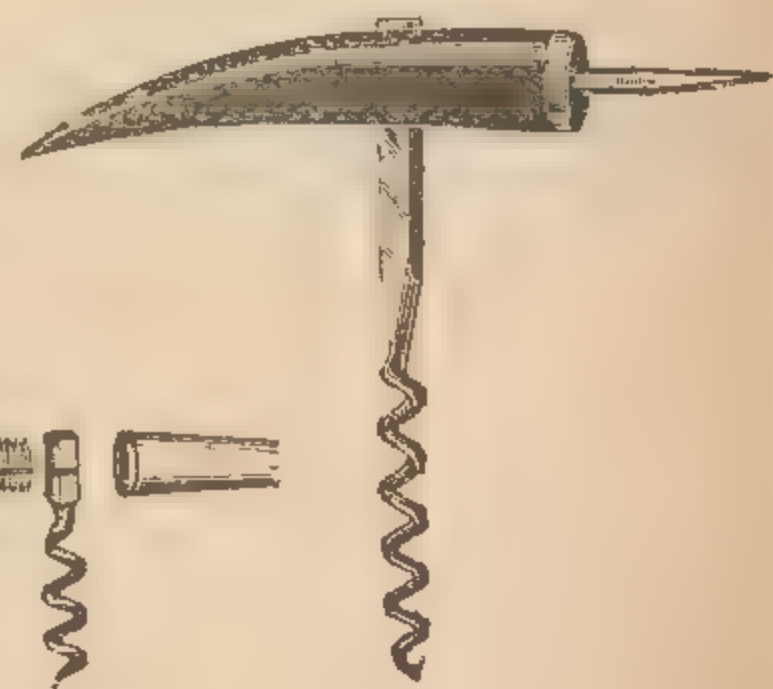
Scale ¼ size.



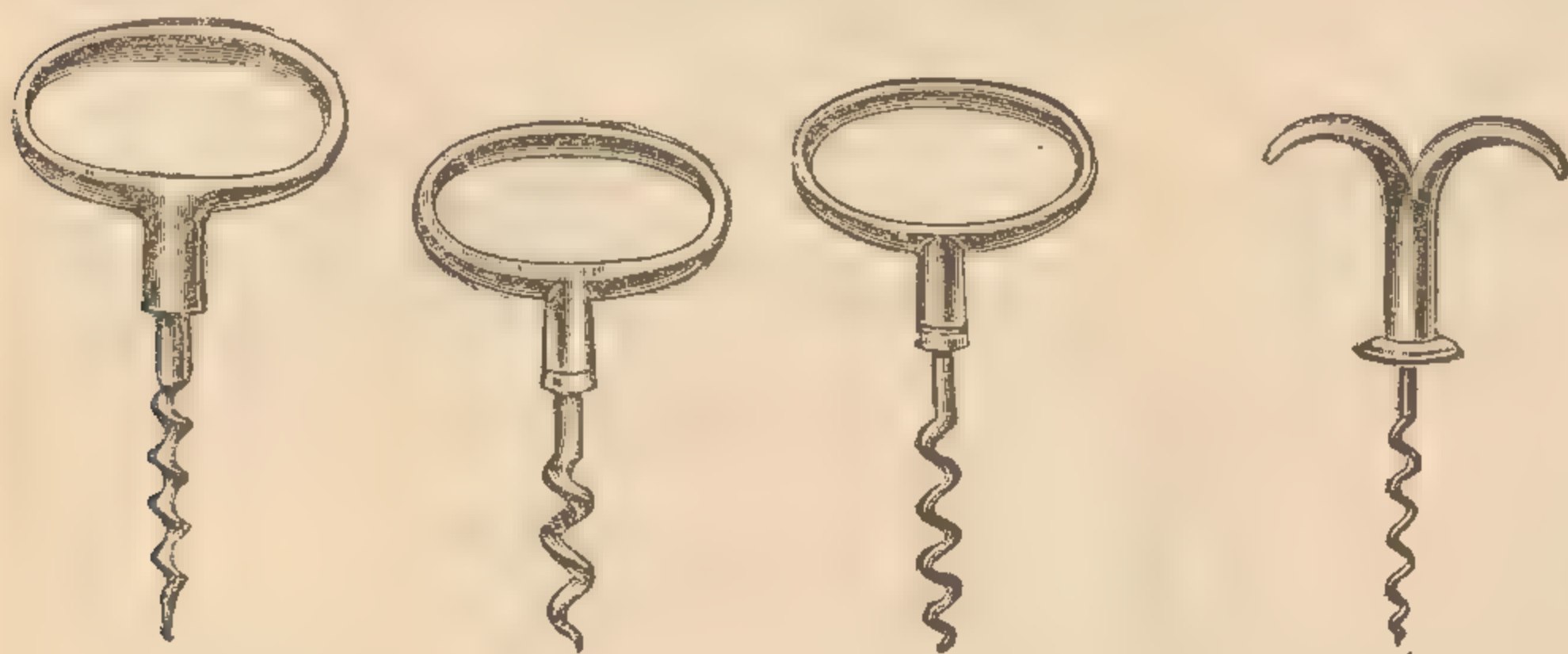
670.



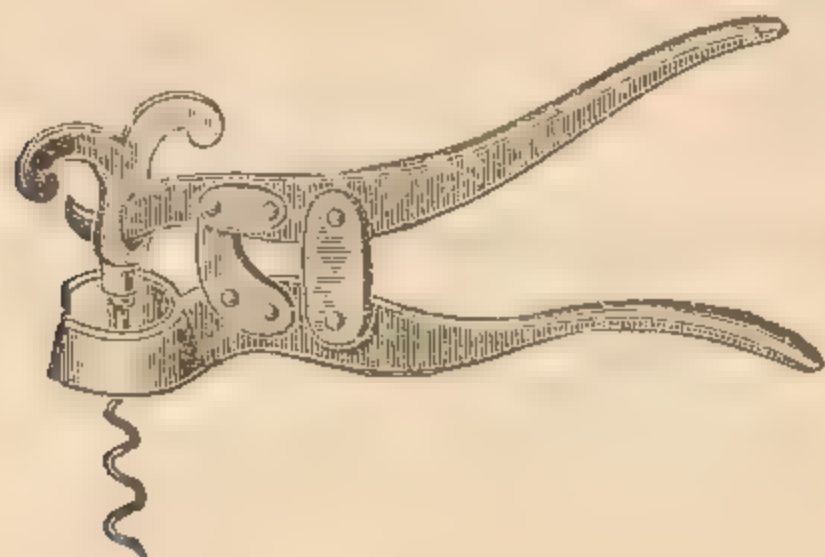
3942.



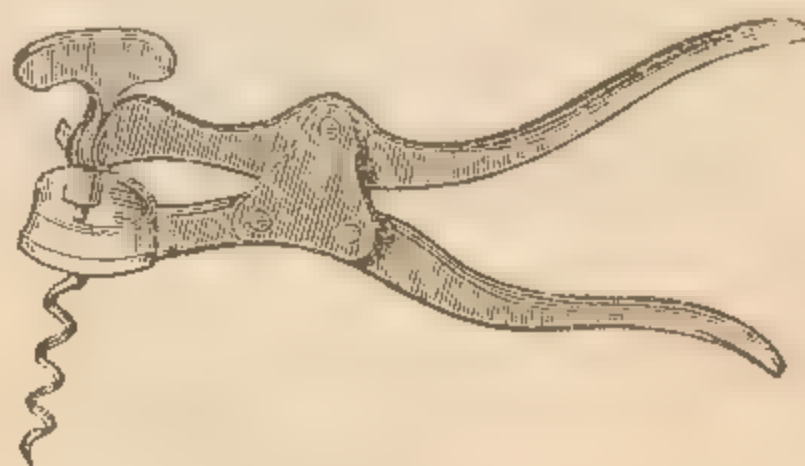
C823.



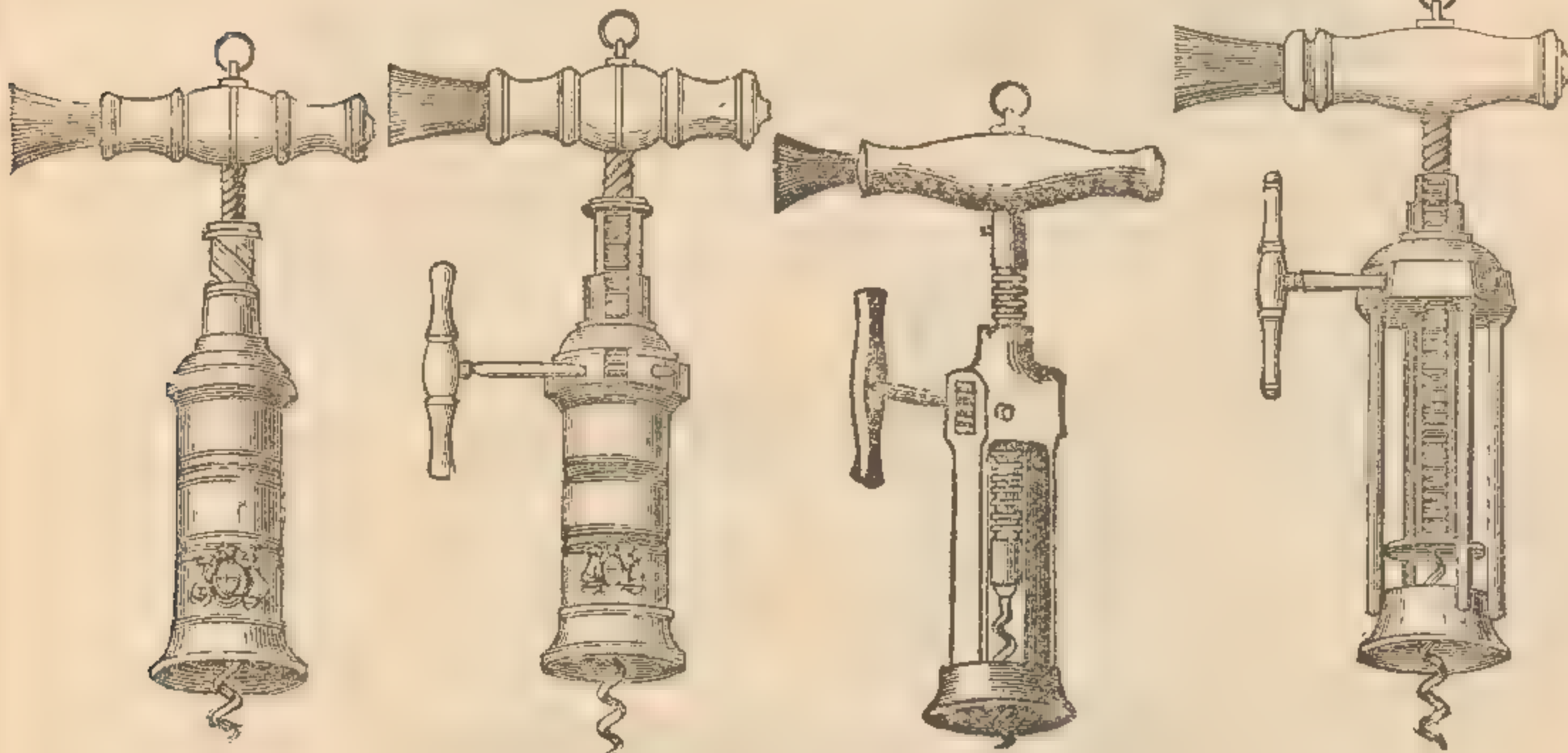
Br. 3731, 8, 6. Br. 45, 7/- Tinned A1853, 3, 6 Bronzed Crutch, A1838, 3 1/6
 Nickel-plated, 12/- N.P. 10/- Nickel-plated, A1852, 6/- N.P., A1837, 4 6



Best Parallel Lever Corkscrew,
 3738, 12/6 doz.



London Lever Corkscrew,
 3949, 10/- doz.



Bronzed Telescope
 C727, 1/8; C728, 2/-

Bronzed Rack
 C733, 4/4 each.

London Rack
 C732, 2/10 each.

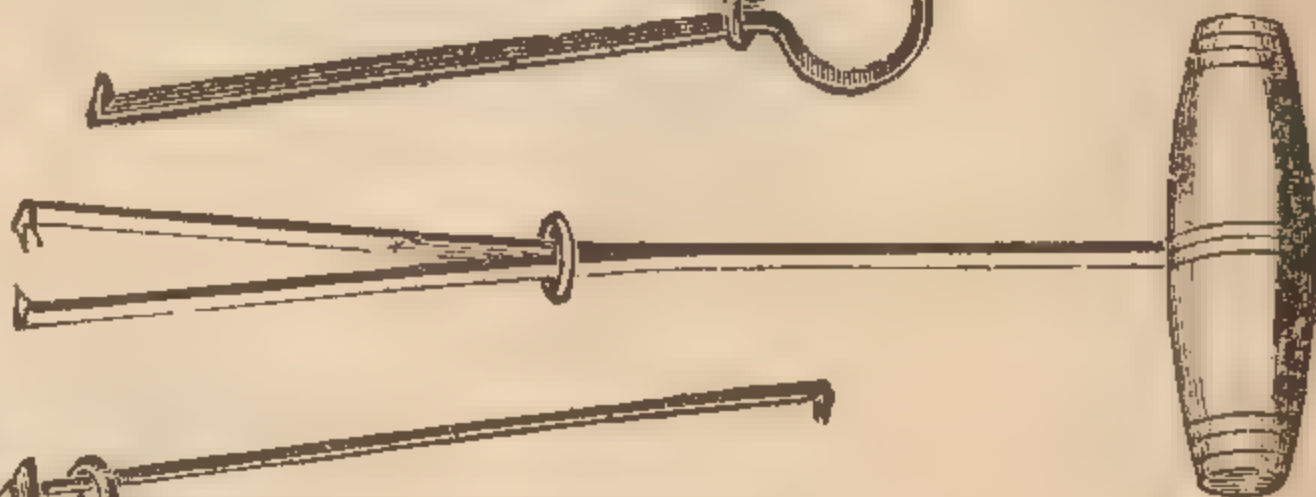
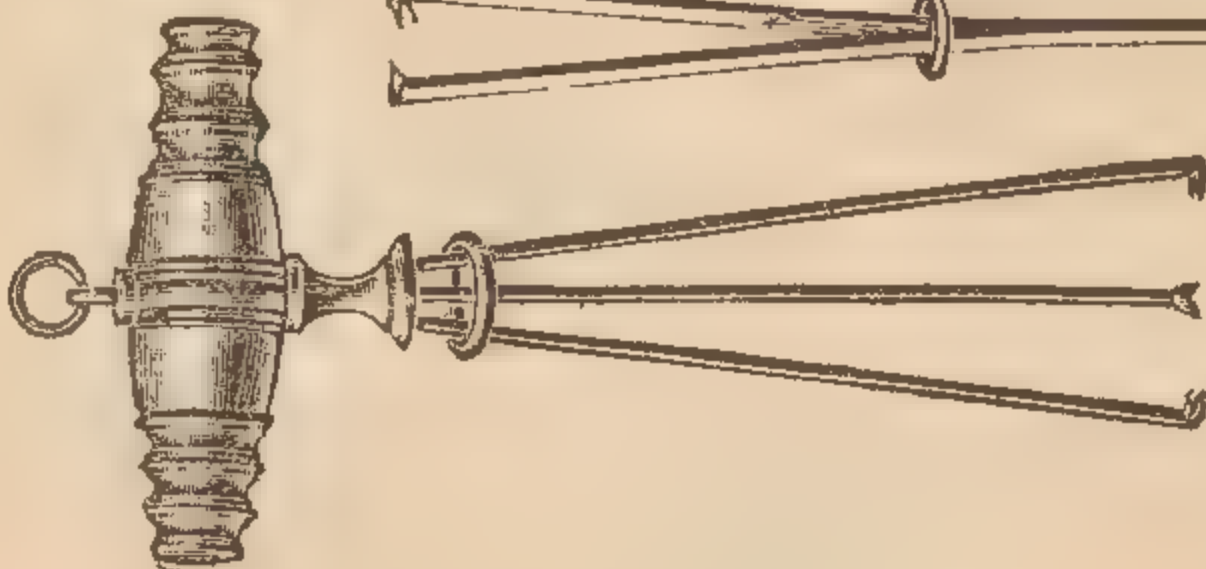
C735, 8/3 each.

CORK DRAWERS.

Cork Drawers, 1257, 8-in. 1/3



Cork Drawers. C892, 10-in. 8/-

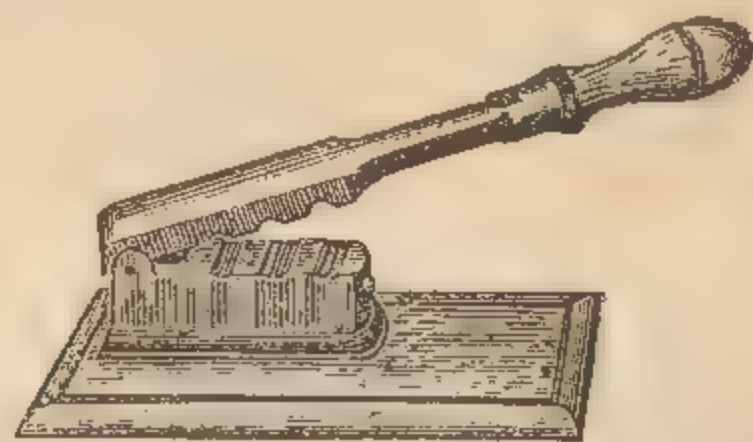
Cork Drawers.
C1339, 9-in, 9/-

SHOT RAKES.

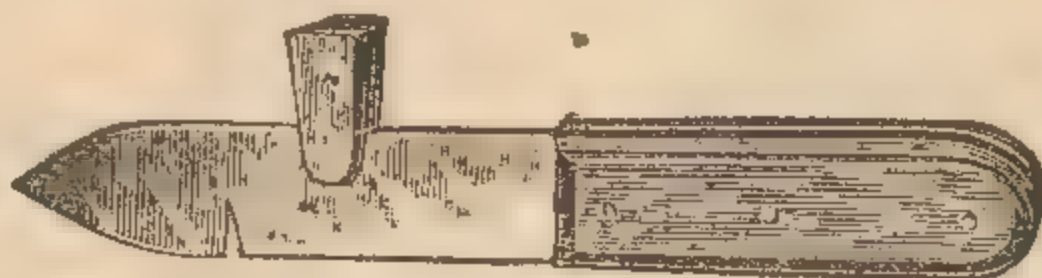


14-inch for Pints, 9/6 doz. 16-inch for Quarts, 10/6 doz.

CORK SQUEEZERS.

Japped Iron Cork Squeezers
C1038. No. 1, 9d. ; 2, 1/- ; 3, 1/3 ea.Strong Bright Cork Squeezer, with Spring
1617 5/- each.

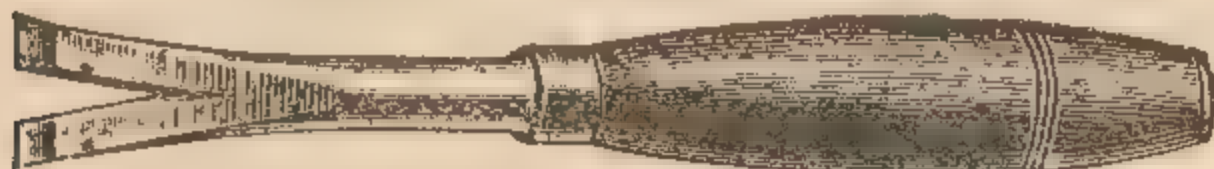
CIGAR BOX OPENERS.



1/4 Size.

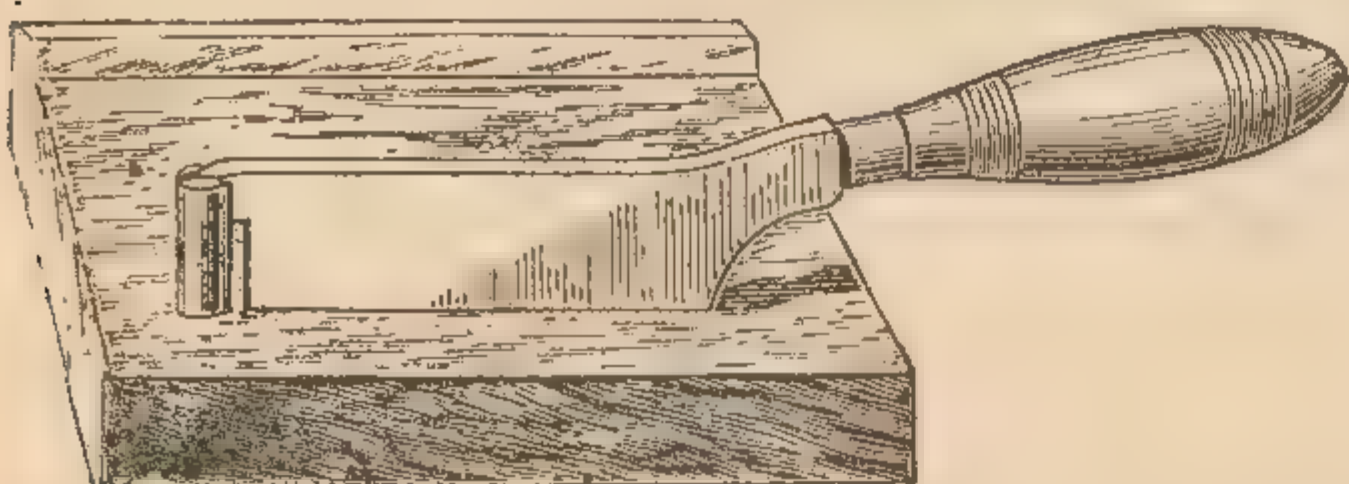
Cigar Box Opening Knives, A231, 20/- dozen. Ditto with Round
Beech Handle, C1126, 10/6

FIG BOX OPENERS.



1/4 Size.

Solid Steel Blade Box Handle. Rivetted Tang, 731 10/- dozen.

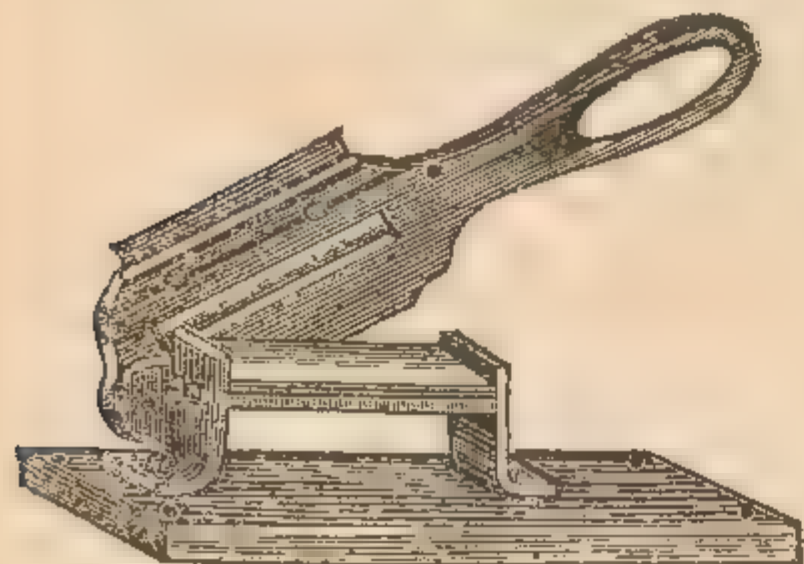


Tobacco Cutters, C1004, 1/- ea.

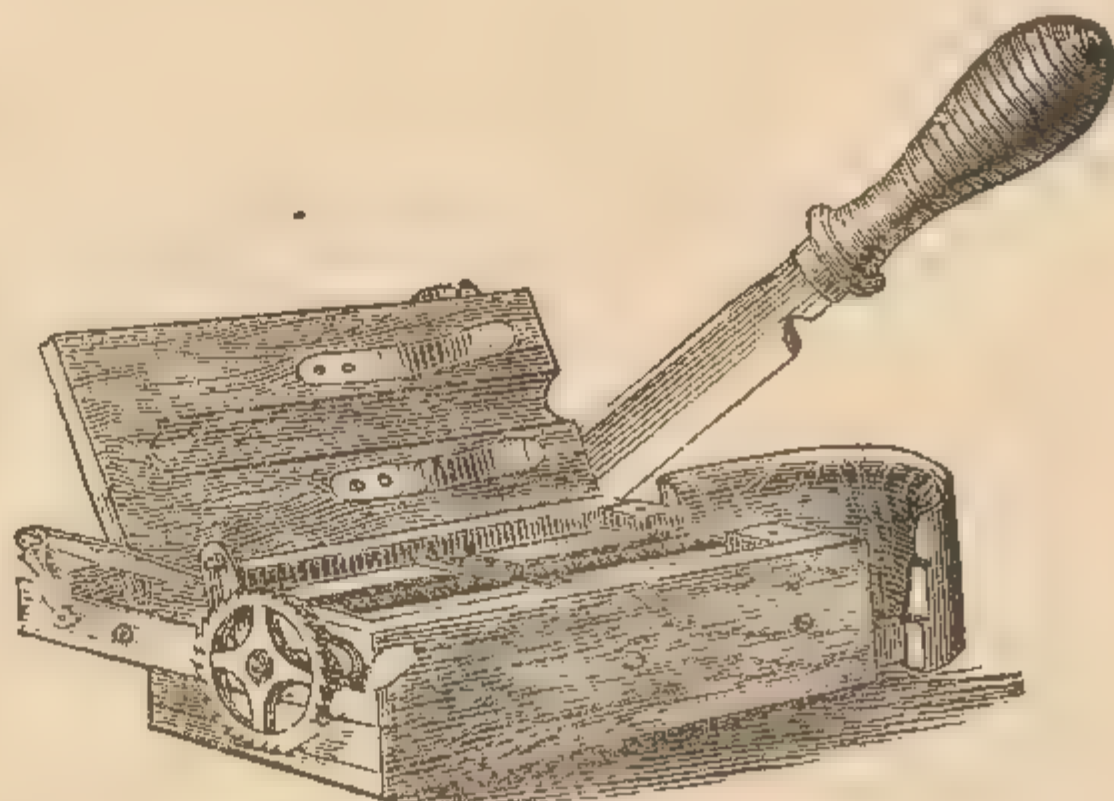
„ „ C1003, 1/4 „

Do., best quality, C1040, 1/9 „

C1004, C1003, and C1040.

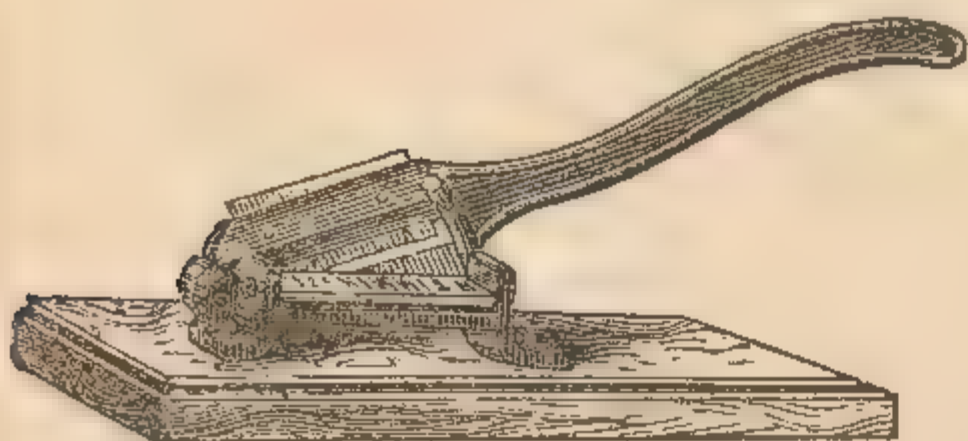


3860. 3 3 1/2 4-in. blade.
1/8 2/- 2/4 each.

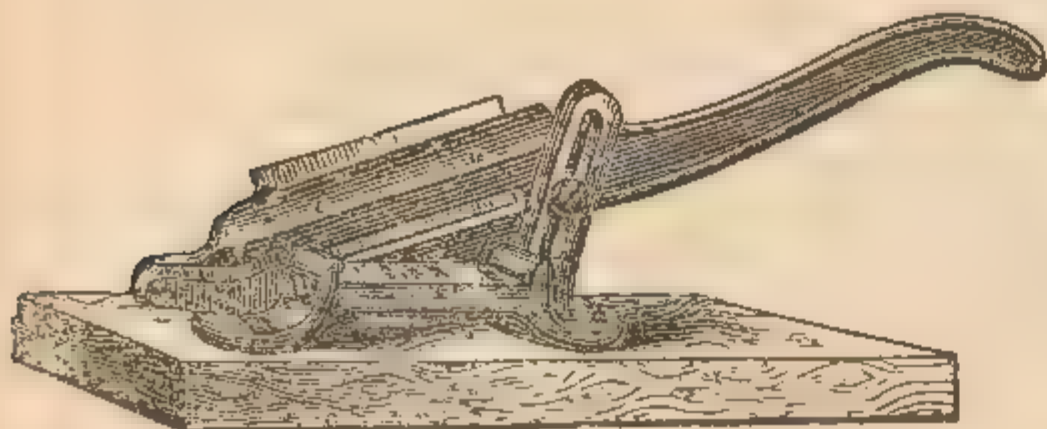


3432. The "Raleigh."

With Drawer ... 25/- each.
Without „ ... 21/- „



No. 1 2
3439. 4/- 5/- each.



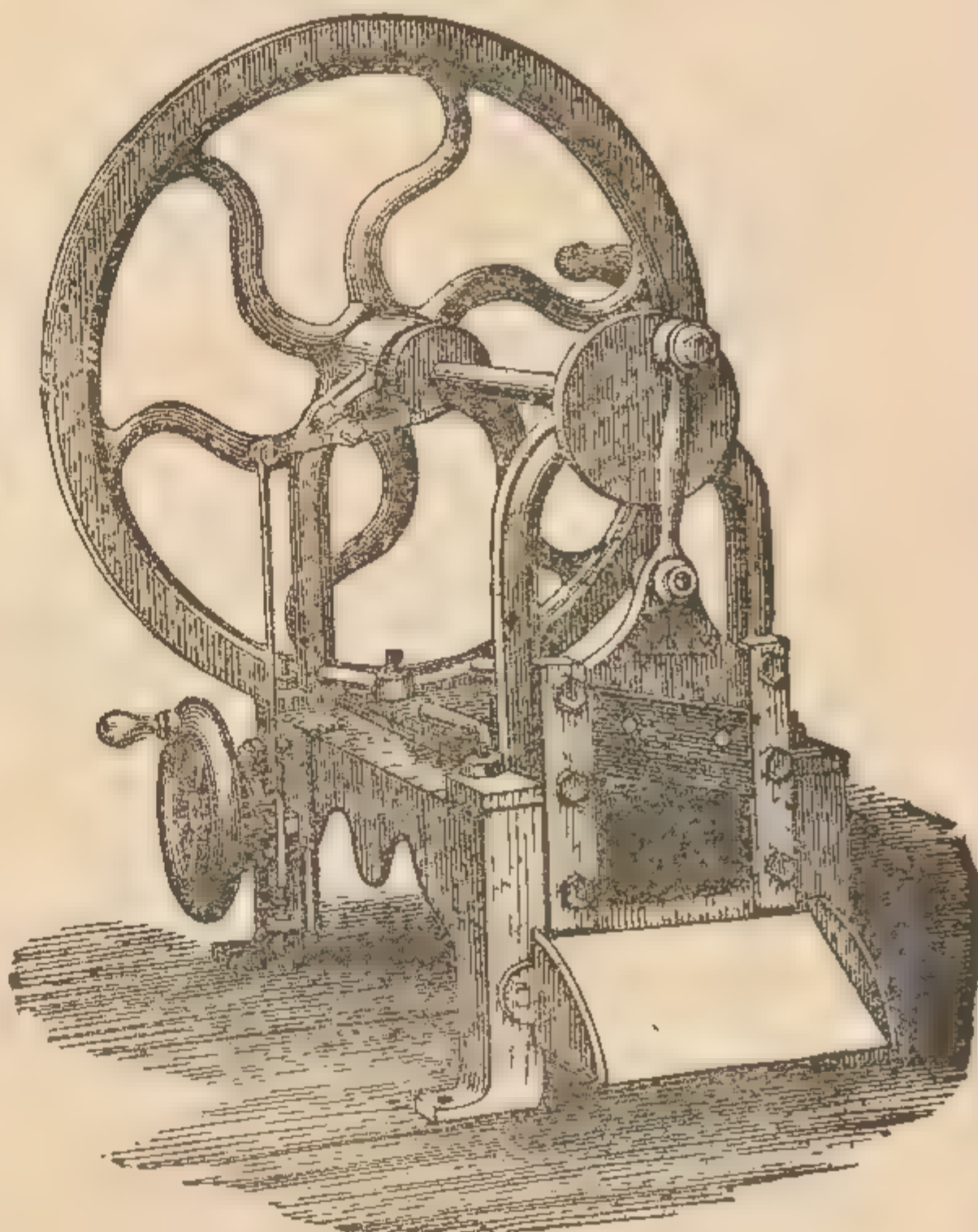
Sliding Cut, 3433, 6/- each.

Tobacco Cutting Machine, 3450,
Adjustable and Self-feeding.

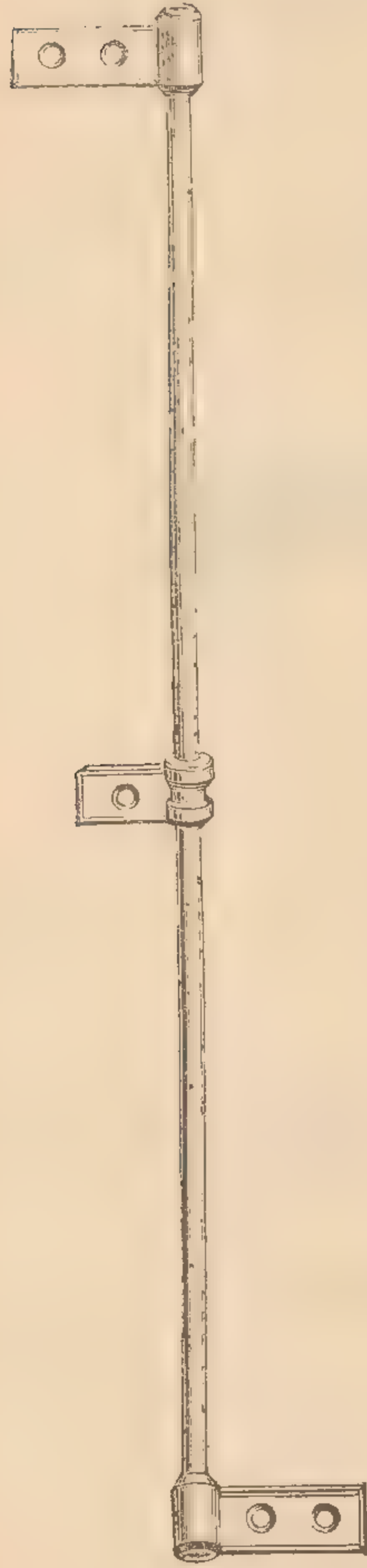
No. 2.	To cut Cavendish and Roll	£8	10	0
.. 3.	Leaf Cavendish, or Roll	27	0	0
.. 4	Ditto ditto ditto	58	0	0

Extra Knives. 1. 8/-; 2. 8/-; 3. 8/-;
4. 16/- each.

Extra for Steam Power, No. 3, 20/-;
No. 4, 20/-



This drawing represents No. 3.



REVERSIBLE DOOR SPRINGS.

	36	42	48	54	60 inch.
Reversible, No. 2770	12/-	13/-	14 -	15 -	24/- per dozen.
Not Reversible, No. 2771	8 -	9/-	10/-	11/-	18/- "

These Door Springs have been sold by thousands, and highly approved in all parts of the world.

They are REVERSIBLE in an instant, so that they will OPEN or CLOSE a door, as the weather or the climate may require.

They are SIMPLE in construction so that they never get out of order, but will last for ever. They are not only the BEST, but the CHEAPEST in the MARKET.

Japanned  Crocodile.
C1327 1 2 3
3/6 5/- 7/-

Iron

Handle



C774 4/- and C1412, 2/-

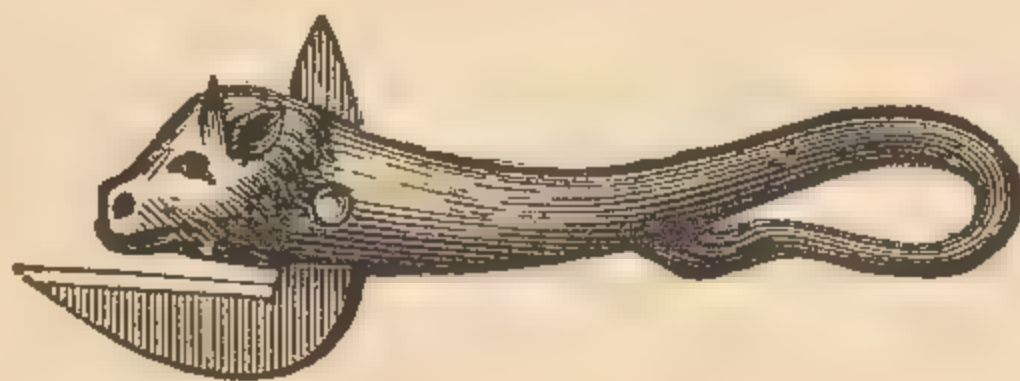


Extra Strong Tin Case Opener, C739 9/-

Bronzed

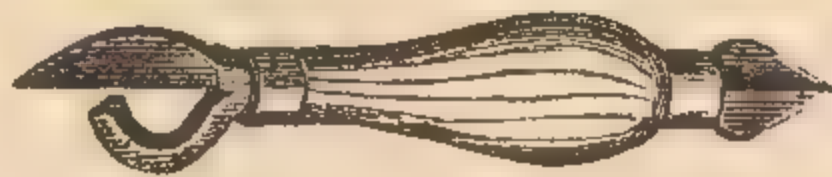
Bull's

Head.



C787 C790 C'880
5/6 4/6 3/-

3334. Fish No. 1 2 3
3/6 4/6 5/6 per doz.



2663B. Extra strong for Meat Tins 21/- per doz.
C1356. Iron Handle „ „ 14/- „

Australian.



C786 C1396
3 9 5 -



Pin C1357, 2 6



Tin Opener, 02, 2, 6 doz.



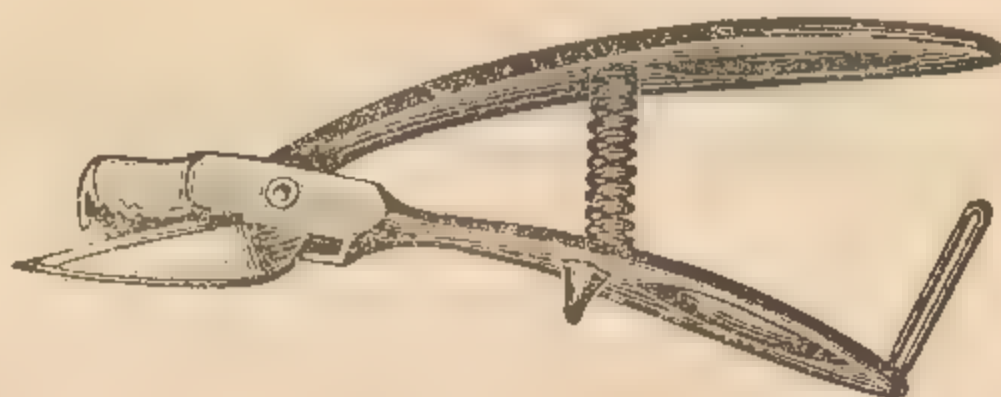
C840. Knight's pattern 4/6 doz.



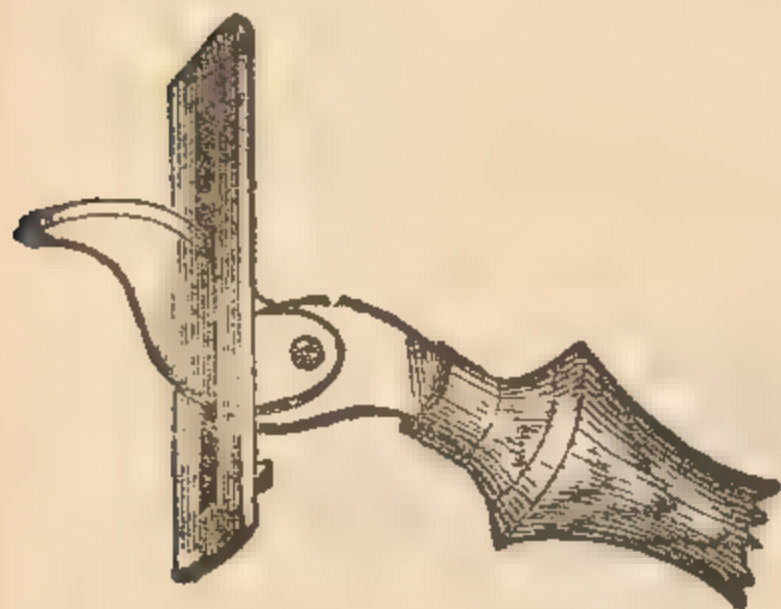
Parrott's Patent, cuts the corners easier than any other, C1472, 4/- doz.



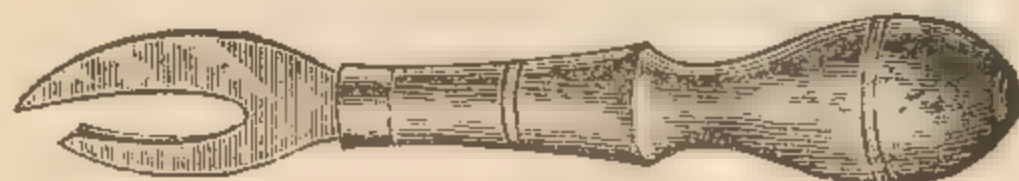
Sardine Scissors, C1208 ... 14/-
,, ,, Nickel Plated, C1201, 20/-



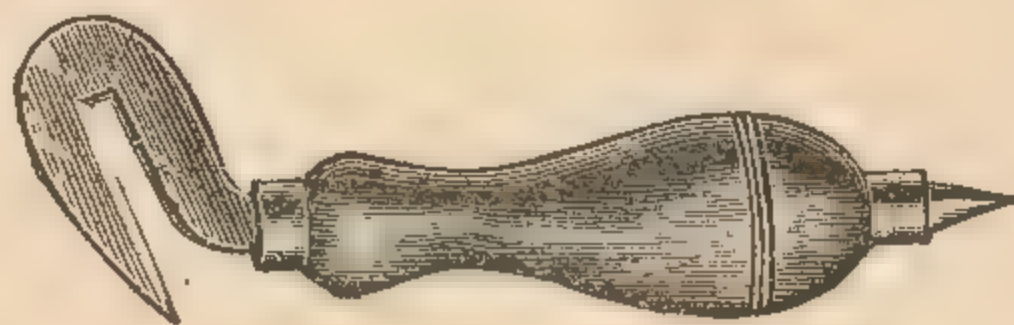
C784, Bronzed ... 6/- doz.



Express Sardine Opener,
C1401 ... 3/- doz.
Best, C1404 4/6 ,,



C1168	C1169	C1170	C688
7/-	8, 6	10/-	14/-



2663C ... with Spike,
Beech Handles ... 12/- doz. ; Box .. 14/- doz.

2664. Hook Tin Opener—

Beech handles ...
Box or Rosewood ...

1	2	3
4/9	7/-	9/- doz.
5/6	10/-	12/- ,,



CHAMPAGNE NIPPERS.

Best Hard Champagne Nippers, C398 36/- C276 30/- 103½ 25/-

„ „ with Brush, C278 and C277 48 - 40 -

„ „ with Brush and Corkscrew, C273, 96/-

Soda Water Nippers, Black C689, 5-in., 10/- ; 6-in., 14/-
Best „ „ „ C870, 19/- ; Bright, C871, 23/-



CHAMPAGNE KNIVES.



2274A, Best with Rosewood handle, 12/- doz.
Beech Handle without Brush, 8/- doz.



SODA WATER OPENER.

C1310 ... 2,6 doz.

NUT CRACKS.



SODA WATER OPENERS

A227 ... 7/- doz.

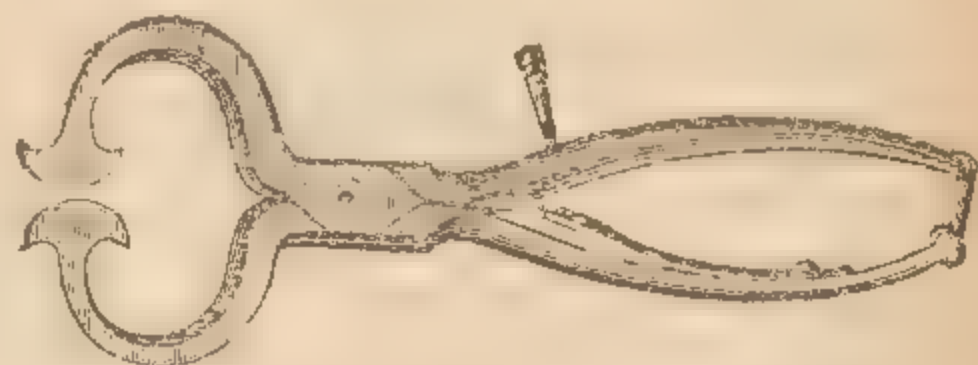


120—4½ 4¾ 5-in.
7/- 8/- 9/-

SUGAR NIPPERS.

Bright Sugar Nippers.

232 7 7½ 8 8½ 9 9½-in.
15 - 15 - 15/- 16 - 18 - 20/-



Sugar Nippers on Stands, A534, 4/6 ; A293, 5/6 ; 192, 9/- each.

ICE PRICKERS.



Ice Prickers, Boxwood Handles, 5-in. Blades, C1369, 6/- ; Beech Handles, C1330, 4/-
„ „ „ Square Blade, C229, 7/- ; Beech Handles, 5/- doz.

TUNING FORKS. &c.

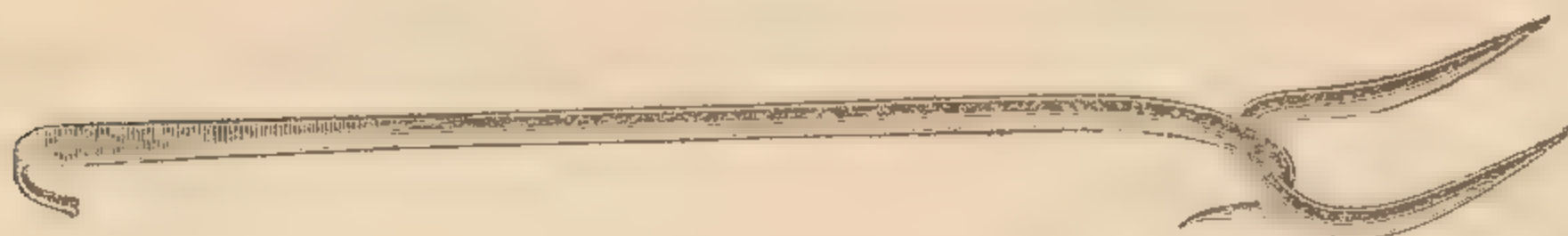
Tuning Forks, 75, 14/- Tuning Hammers, C1084, 18/- ; C1085, 24/-

TOASTING FORKS, &c.



Bright Iron Handle, 24-in.	...	...	...	A942,	12 -
Socket Toasting Forks	...	250	251	252	253
		5/6	6/9	8/-	12 -
Handled, 5/6 doz. extra.					

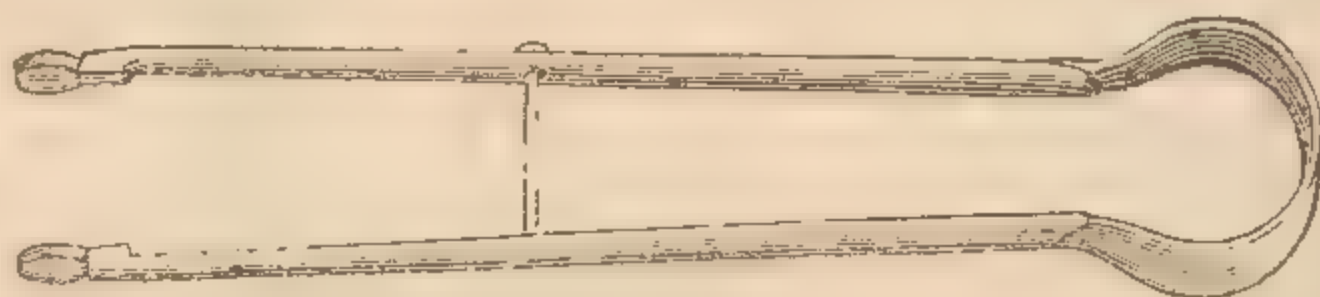
TINNED FLESH FORKS.



	14	16	18	20	22	24	26	28 inch.
Strong Tinned, C1457	...	3/6	3/6	3/9	4/-	4/6	6/6	8/6 11/- doz.
Extra Strong Tinned, C1458		4/6	4/6	4/9	5/6	6/6	8/6	10/6 13/- "
Tormentors, with hook at back of the prongs		7/6	7/6	8/-	8/6	9/6	11/-	13/- 16/ "

STEAK TONGS.

283.



		14	16	18	20	22 inch.
With Bar	283	16/-	18/-	21/-	24/-	26/- per doz.
Without Bar,	265	10/9	13/6	16/-	19/-	22/- "

SCOOPS, PASTE JIGGERS, &c.



218.



231.

Carrot Scoops, 216, 10/- Apple, 217, 10/- Potato, 218, 12/- Turnip, 219, 12/-
 Paste Jiggers, 227, Iron 12 - 228, Iron 10 6, 229, Brass 14/- 230, Iron 9'6, 231 Brass 8'6

LARDING PINS. '

Steel Larding Pins, 224,	5 and 6	7 and 8	9 and 10	11 and 12-in.
	4/-	5/-	6/-	7/-
Ditto, Assorted, 6 to 10-in., 5/- Ditto, Brass, do. 226, 5/6 doz.				

CUCUMBER SLICERS.

Cucumber Slicers, Boxwood, C1220, 30/- Ditto, Oak, C1227, 16/- doz.

STEEL TOYS.

HAM TRIERS.



			6	7	8-in.
Ham Triers, Beech handle	...	C693	7/-	7/6	8/-
" Boxwood "	...	C1250	7/6	8/-	8/6

OYSTER KNIVES.

Improved Oyster Knives	...	3356,	12/-
Ordinary " "	...	C938,	4/-
" " " with brass guard			5/-



3356.

BED KEYS.



445½.



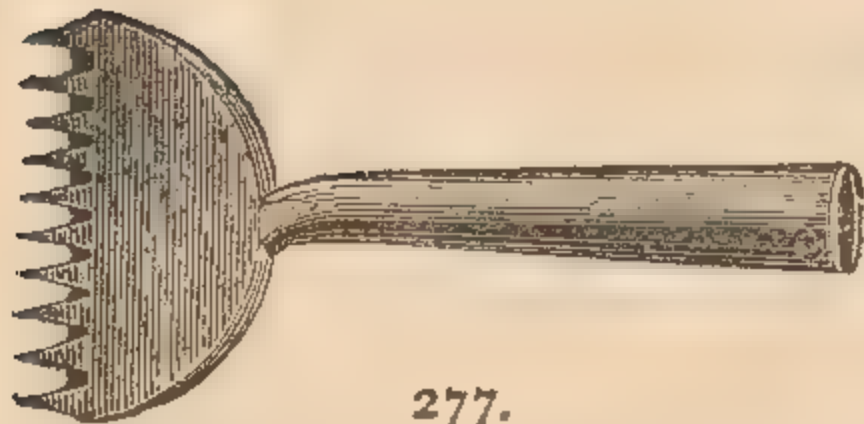
381.



C1089

Angle Keys, 381, No. 1, 14/-; 2, 16/-; 3, 18/- Windlass, 1397, 17/-
 C1089, 40/-
 Keys, 3 socket and blade, 1121, 48/-; 2 socket and blade C526, 32/-
 445½, 25/-. Keys with loose sockets, C386, 42/-; C527, 51/-

CARPET STRETCHERS.



277.



277D.

277.—Straight blade, 8 teeth, 21/- 10, 24/- 12, 27/- doz.
 277D.—Bent " " 24/- " 27/- " 30/- , Handles, 12/-

TACK CLAWS.

C1254.

Carpet Tack	C896	C1254	838	C433
Claw	4/-	5/-	5/-	8/6



Two views of a hand tool, likely a chisel or gouge. The left view shows the tool head with a flat, slightly curved cutting edge and a handle with a textured, possibly wooden or metal, finish. The right view shows the tool head from a different angle, highlighting the handle's shape and the tool's overall profile.

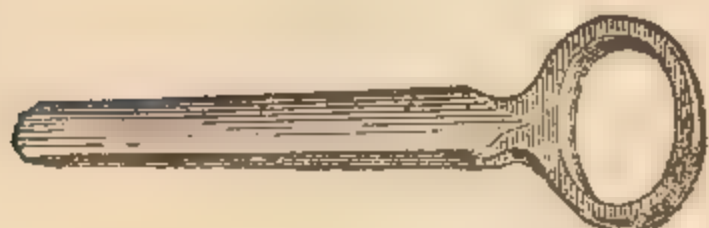
3262.



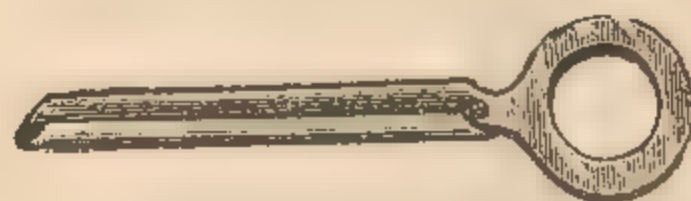
3254.



3255.



C555.



C752.

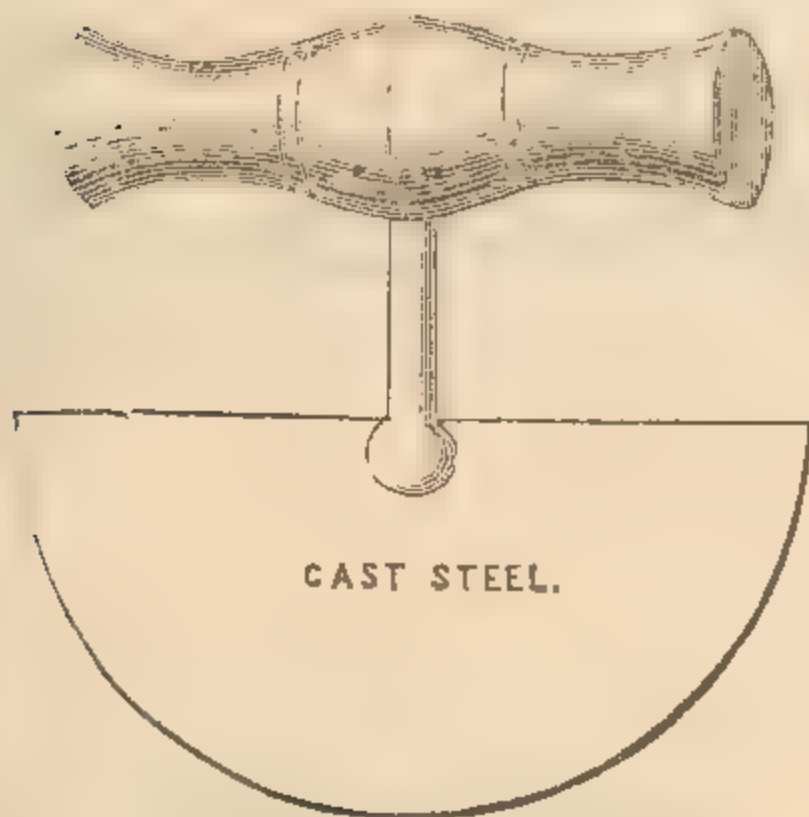
	Glasgow pattern, best quality, very thin	...	...	...	...	...	36/- doz.
3253.	Bristol, Hardwood handle and Ferrule ends	...	...	...	...	...	36/- "
3262.	Liverpool, Hammer handle, with Scratcher	...	...	...	...	...	30/- "
3255.	" " Wrought Iron	...	...	...	...	1, 10/- ; 2, 12/- ; 3, 14/-	"
3265.	" " Bow handle, with Scratcher	...	...	...	...	...	30/- "
3254.	" " Cast Steel, Oval Bow	...	...	...	C748, 14/- ; C749, 16/- ; C750, 18/- ;	315, 28/-	
Oval Bow	...	...	C555, 4/6 ; C555 ¹ / ₂ , 6/6 ; C401, 7/6 ;	C402, 9/- ; C402 ¹ / ₂ , 11/-	C1336, 4/6 ; 3204, 8/.		
Cheese Taster, Round Bow	...	...	...	...	C1469, 15/- ; C752, 11/-		
" " Light Scotch Cheese Taster	...	...	...	C403, 11/- ; C403 ¹ / ₂ , 13/- ; C1158, 14/-			
" " Hammer Head " "	...	...	...	1 2 3 4			
" " 3610. Bow handle ...	...	...	...	12/- 15/- 18/- 21/-		doz	



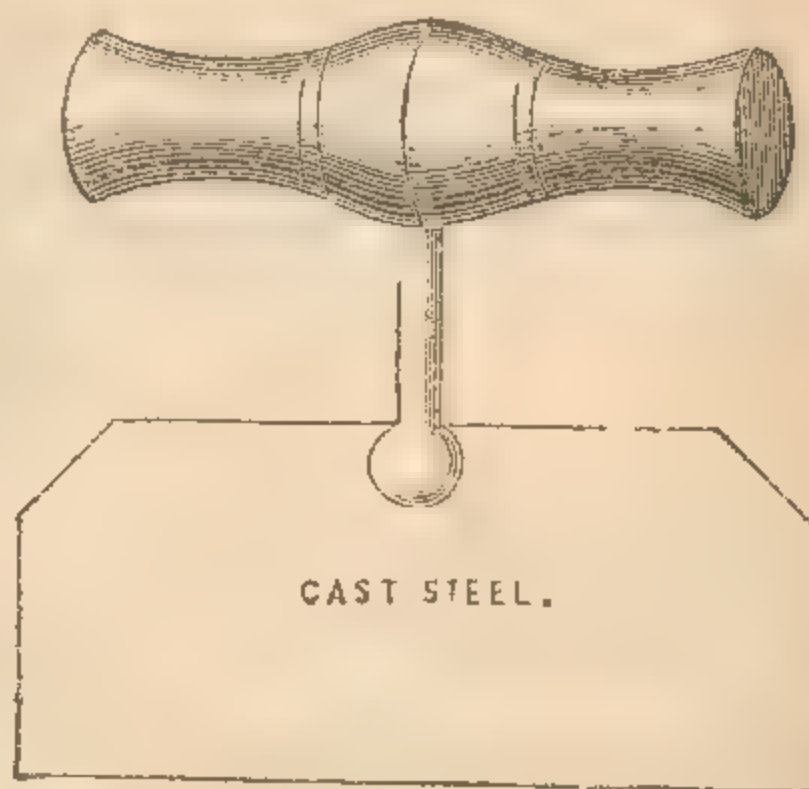
610.

		10	12	14	16	18	20	22	24	26 inch.
610.	Wood handle ...	21/-	22/-	23/-	25/-	27/-	31/-	35/-	40/-	45/- doz.
	With Hammer head, 12/- doz. extra ; Taper ones, one size higher in price.									
				14	16	18	20	22	24	26 inch.
609.	Liverpool or taper pattern ...			35/-	37/-	41/-	45/-	50/-	55/-	60/- doz.
				14	16	18	20	22	24	26 inch.
618.	Flour Sampler, with three divisions			6/-	7/-	8/-	9/-	10/-	11/-	12/- each.
		10	12	14	16	18	20	22	24-in.	
A1310.	Ring Bow ButterTriers ...	24/-	26/-	28/-	30/-	32/-	36/-	40/-	44/-	
C435.	Lard Triers, Hardwood heads	20/-	21/-	22/-	24/-	26/-	30/-	35/-	40/-	
	Tallow and Sugar Triers made to order.									

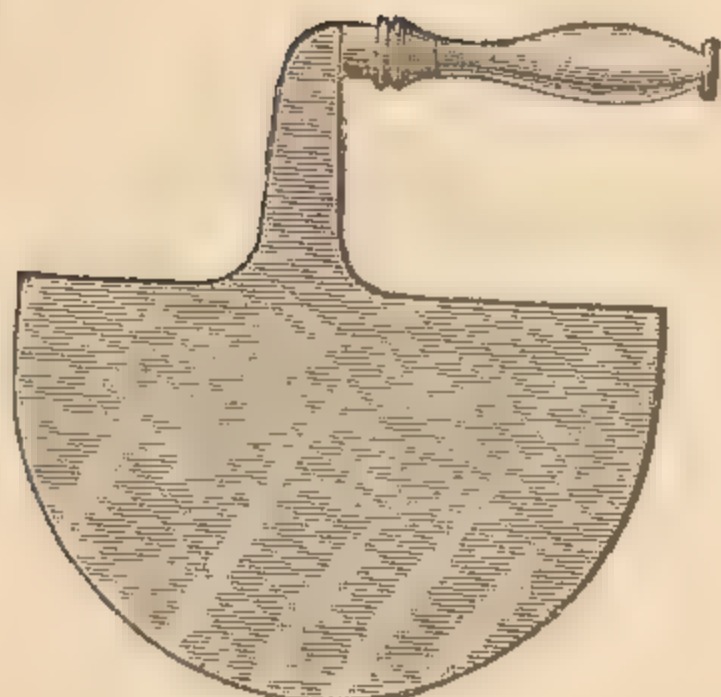
MINCING AND CHEESE KNIVES.



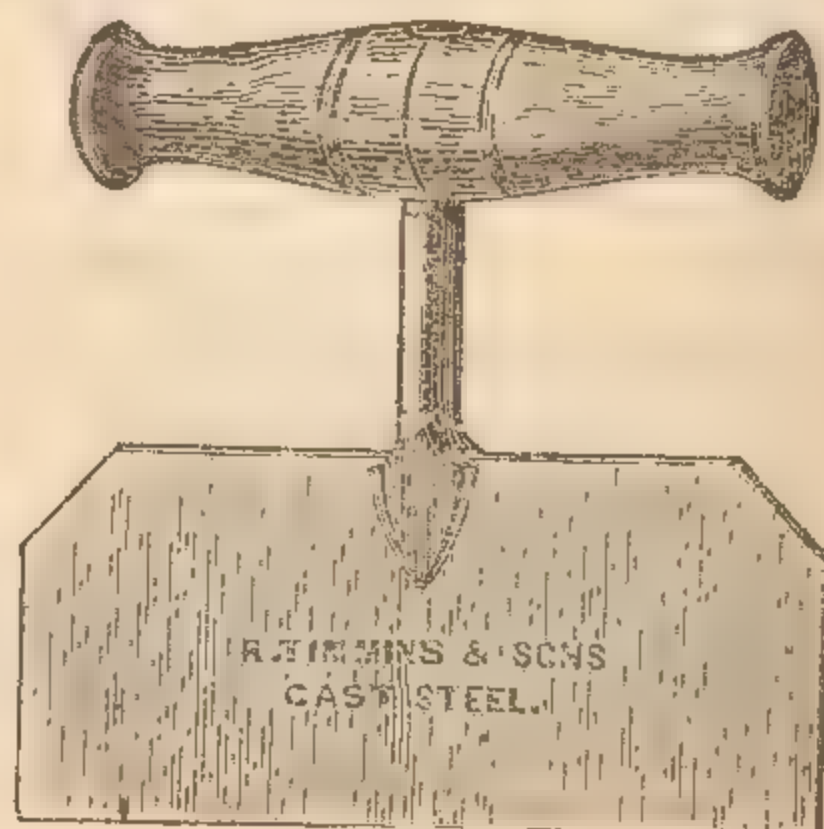
C1345.



C1346.



1997.

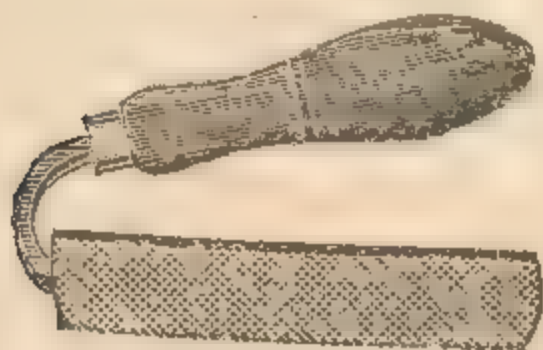


3487.

Round Single Tang	...	...	...	5	5½	6	6½	7	8-in.
Square "	"	...	...	9 6	10 6	11 6	12 6	14 -	18 -
Round "	"	best	...	9 -	10 -	11 -	12 -	13 6	17 6
Square "	"	"	...	3481	13 -	14 -	15 -	17/-	24 -
Round C.S. Double do.	"	"	...	3487	13 -	14 -	15 -	17 -	24 -
Square "	"	"	...	C813	10 6	12 6	14 -	16 -	21 -
			...	C842	10 6	12 6	14/-	16/-	21 -
Cheese Knives	...	...	...	...	1997	10	11	12 in.	
						36/-	40 -	46 -	

DOUGH SCRAPERS.

Dough Scrapers	...	...	...	...	...	...	...	C1086, 11/- ; C1087, 16/-
Pig	"	with Hook	...	...	...	...	...	C1088, 18/-



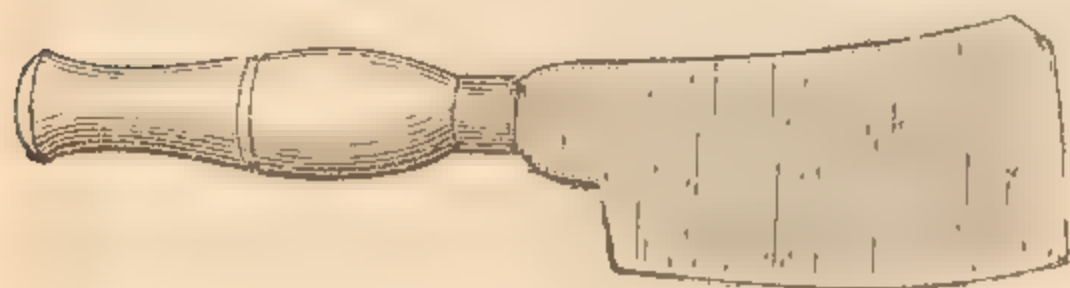
1165, 24/-

BREAD RASPS.

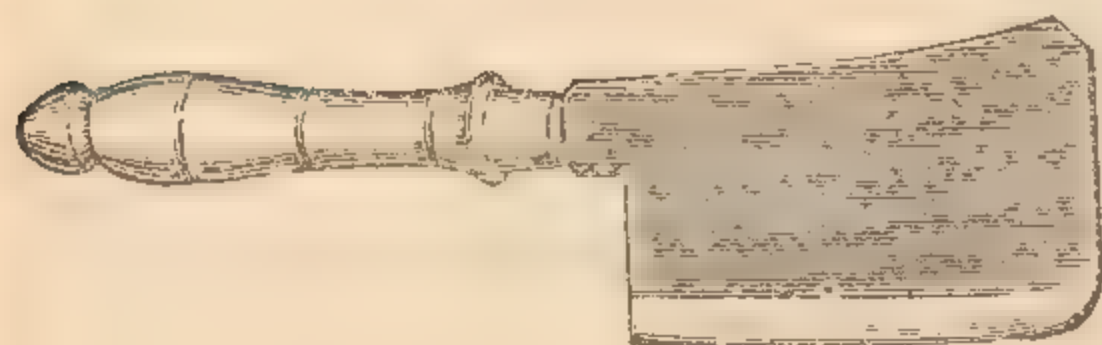


C1443, 16/-

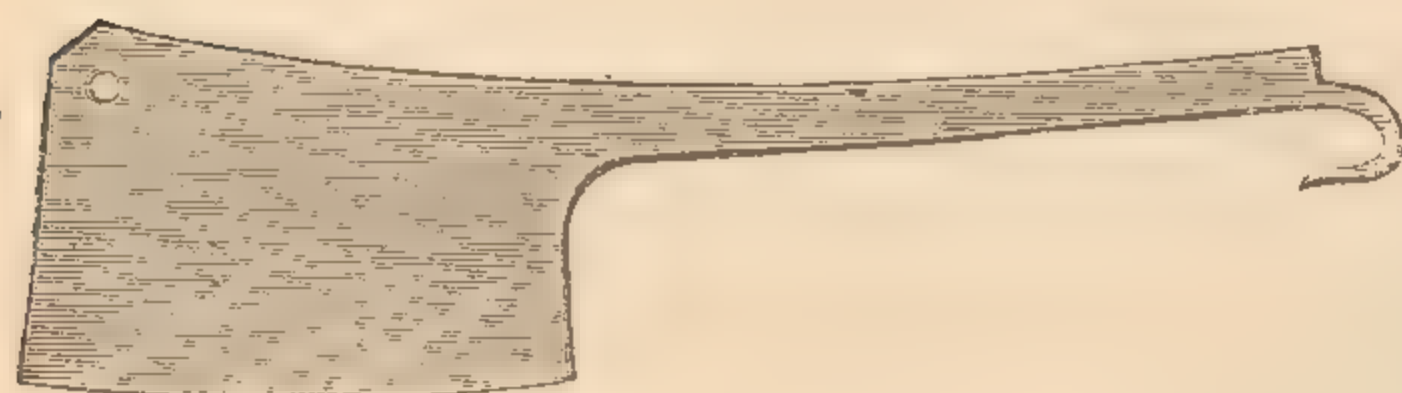
CHOPPERS.



845.



1851.

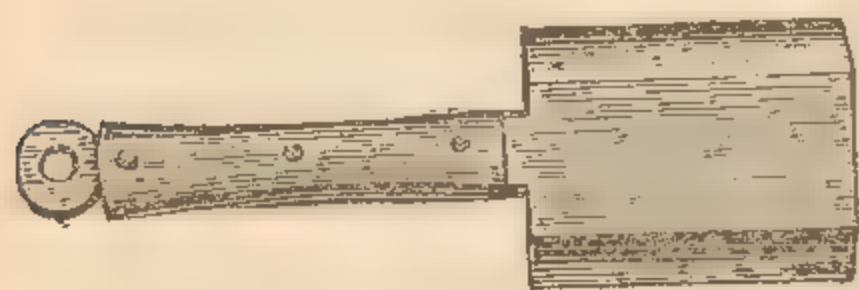


1708.



1849.

	1	2	3	4	5	6
Meat Chopper, 845, Bright ...	17/-	19/-	22/-	25/-	29/-	33/- doz.
London Meat Chopper, 1851, Bright, 22/-	22/-	24/-	27/-	30/-	—	—
Common Chopper, 1849, Black	7/6	8/6	9/6	—	—	—
Common Chopper, 1849, Bright	8/6	10/-	11/6	—	—	—
Sugar Chopper, 265, Bright ...	11/-	13/-	15/-	17/-	—	—
London Sugar Chopper, 3397, Bright 14/-	14/-	15/-	17/-	19/-	—	—
Leather Handle Sugar Chopper, A112. Extra strong, Bright, 32/- doz.						
Cleaver, Iron Handle, 1708, Bright, 3 lbs. and under, 9d. per lb., over 3 lbs. 8d.						



2500.

STEAK BEATERS.

	1	2	3	4
London Pattern, with best rivetted Hardwood Handle, 2500 ..	30/-	33/-	36/-	40/- doz.
Ordinary Pattern, with Beech Handle, 970 ...	24/-	28/-	32/-	36/- „

WAVING IRONS.

Waving Iron,
3408, 42/- doz,



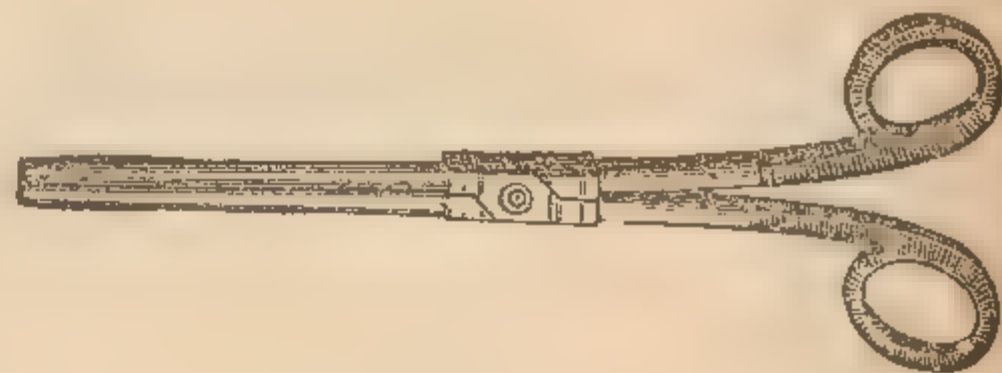
Waving Iron 3306
" " 3721

... .. No. 1, 21/- No. 2, 24/- doz.
... .. No. 1, 48/- No. 2, 54/- "

GOFFERING IRONS.



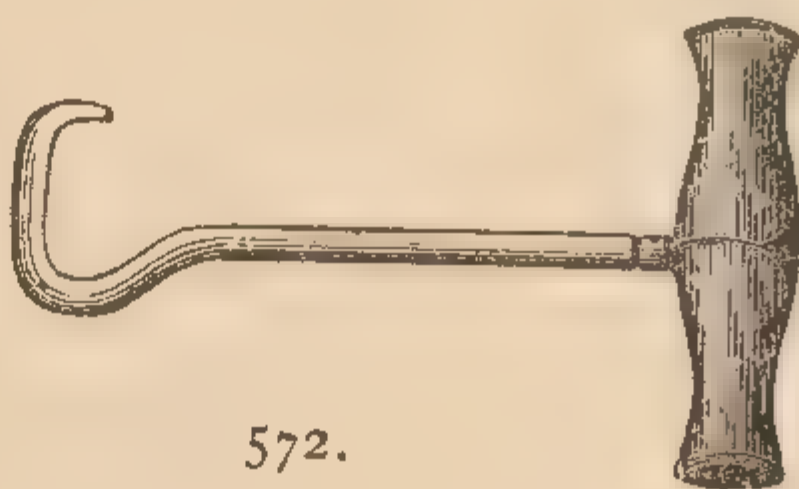
C822.



3302.

2-prong, C822, 4½-inch pins, to ¼ inch in thickness.
" C822, 5 " " by 7, 6 8, 6 10/-
" 3302, best, 2/- doz. extra. Ditto extra best quality, C442, 6/- doz. extra.
" 3024C, Bow Handles, special finish, brass colleted ... 24/- doz.
3-prong, C637, 4½-inch pins to ¼-inch ... 16/-
4-prong, C1191, to ¼-inch ... 22/- Ditto, 5-prong, C1192, to ¼-inch ... 26/-

BOOT HOOKS,



572.

Bright Boot Hooks 572, 4 4½ 5 6 7 8 9 inch
Hard do, with Knobs, 776, 10/6 11/- 12/- 15/- 17/- 19/- 21/- per doz. pairs.
Ebony Crutch Heads, C429, 17/6 19/- 21/- 23/- 25/- 27/- 29/- "
With Bone Heads, 6/- per dozen extra

BUTTON HOOKS.



3934.

Button Hooks, 3934
Wood Scale Handle ... 4 5 5½ Inch
Bone Scale Handle ... 3/- 4/6 6/- doz.
... 3/6 5/- 7/- "
(Folding Button Hooks see page 11.)

Brass Shoe Lifts, 3074, 7 inch ... 2/9 doz.

CHAIN BURNISHERS.

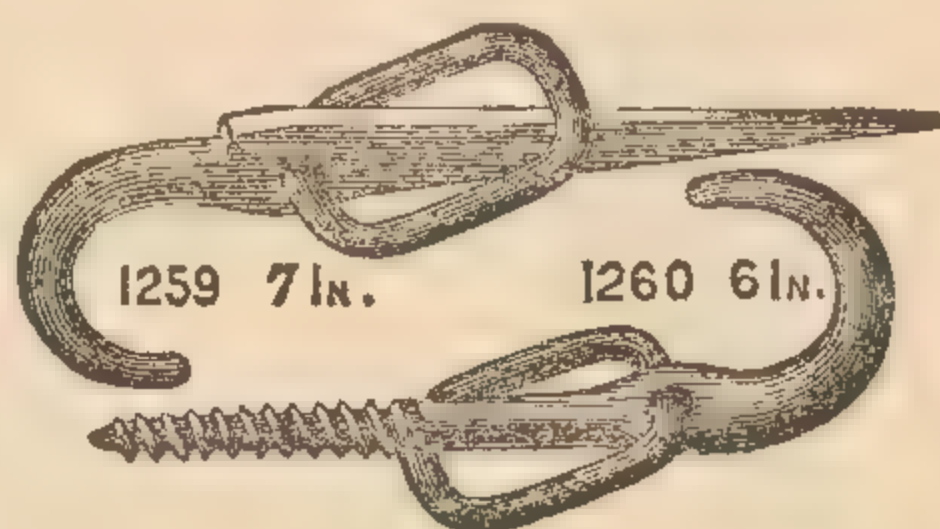
	3	3½	4	4½	5 inch,
Square, Single Link, 3923	7/-	8/-	9/-	10/6	14 - doz.
„ Double „	8/-	9/-	10/6	12/-	15/- „
Long Single Burnisher, 3924, with leather handles ...					8/- „

METAL BURNISHERS, WITH WOOD HANDLES.

Long Oval, 6 in., 18/-	8-in., 27/-	10 in., 36/.	12-in., 48/	doz.
Ball, Spade, and Hook, assorted	...	...	...	14/- „

BRIDLE HOOKS AND SUNDRIES.

Bridle Hooks, 1259, 4/6
Ditto, with Screw, 1260, 6/-



Attorneys' Bodkins. C782, 3/6
Best ditto A1836, 10/6



C782.

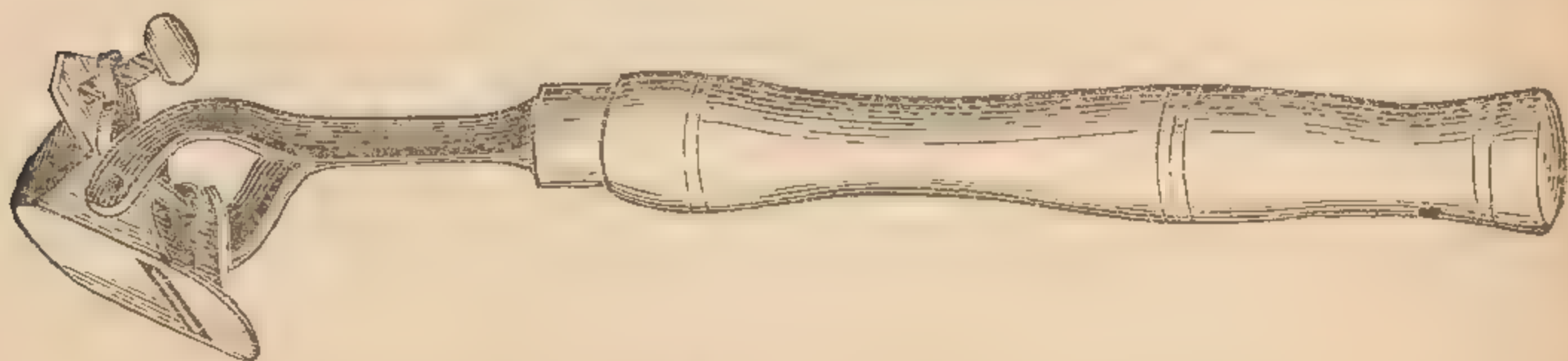
Upholsterers' Regulators, A1454, 8-in., 3/-; 10 in., 3 6; 12-in., 4/-



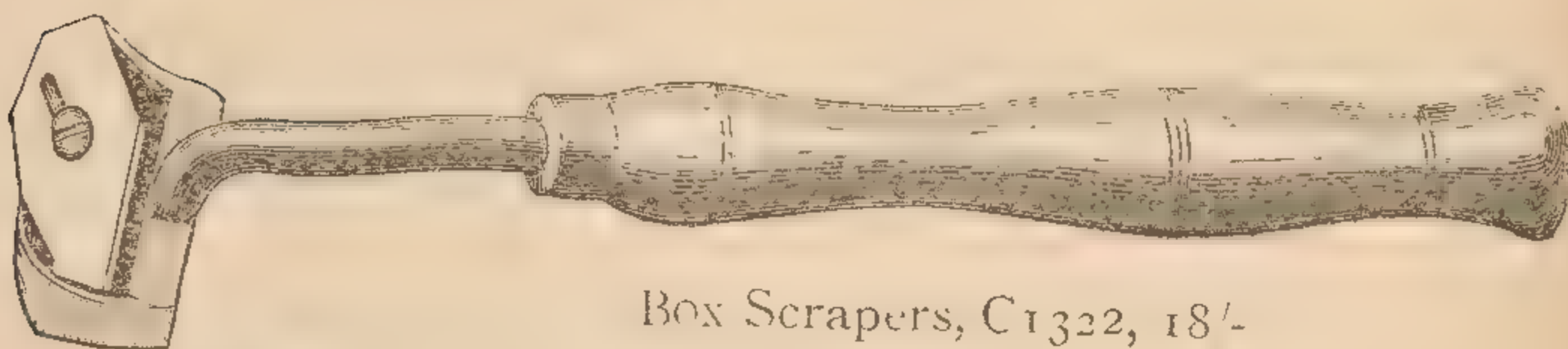
PACKER'S NEEDLE.

Packer's Needle, with ferruled handle, 3673, 14-in. ... 18/- doz.

BOX SCRAPER.



American Swing Box Scrapers, C717, 18/-



Box Scrapers, C1322, 18/-

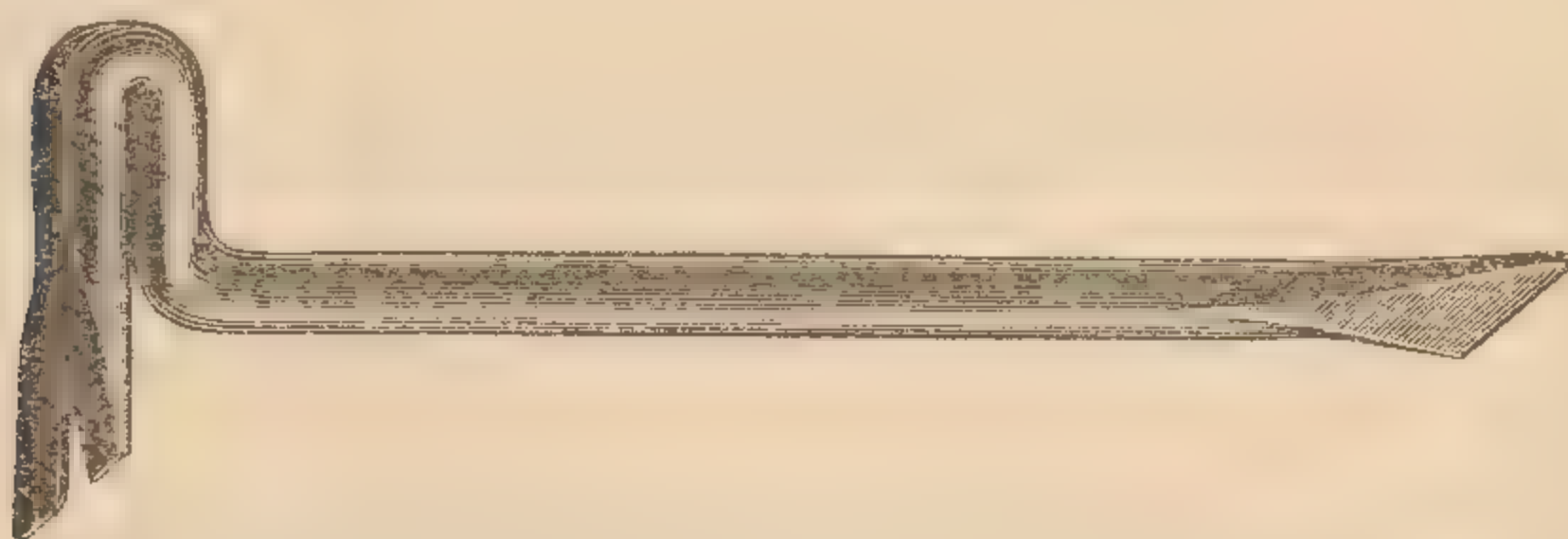


WROUGHT BRANDING IRONS.

For Burning Names, Numbers, or Marks on Casks, Cases, Timber, etc

Diameter of Letters	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 inch.
Price per letter	6d.	7d.	8d.	10d.	1/-	1/-	1/4

With less than 4 letters in one Brand 3d. per letter extra.



Improved Steel Claw Wrench, Hammer and
Chisel combined, C882, 5/- doz.

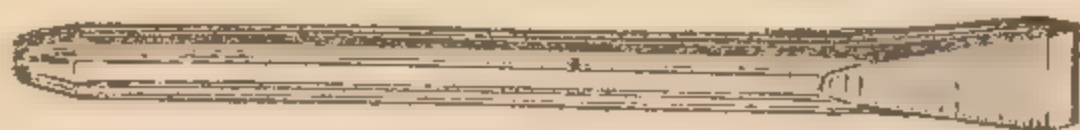
BRAD PUNCHES.

		3	4	5 in.
Round end, 426	...	2/-	2/6	4/- doz.
" " light, 438		1/2 doz.		
Flat End. 424	...	2/9	"	



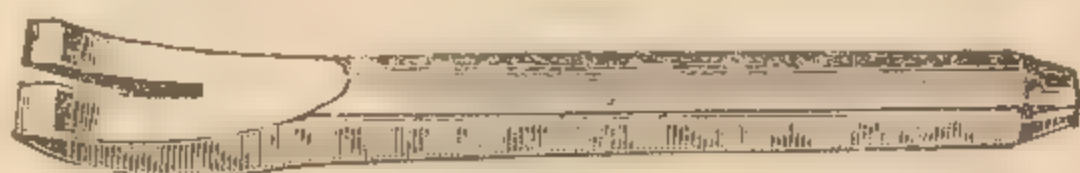
425.

COLD CHISELS, CLAW WRENCHES, &c.



Strong Steel Chisels (for opening Cases, &c..) 1262

	8	10	12	14	16	18-in.
	7/-	9/-	12/-	14/-	16/-	18/-



„ „ Claw Wrenches (for opening Cases, &c..) 1261

	8	10	12	14	16	18-in.
	7/-	9/-	11/-	13/-	15/-	17/-

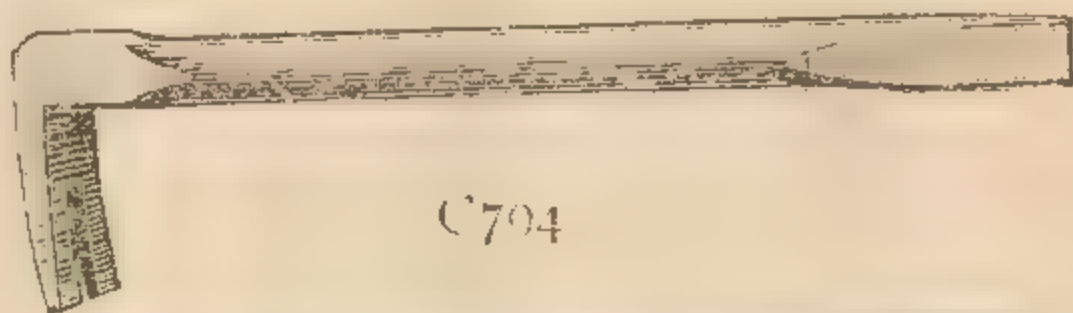


482. 7-inch.

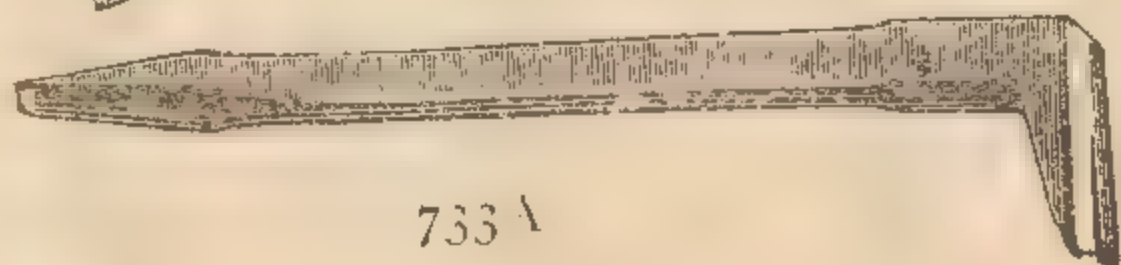
Bright Chisel, with knob, 481 ... 7/6. Bright Claw Wrench, 482 ... 7/6

Case Opening Claw and Chisel,

	10	12	14	16	18 in.
C794	18/-	18/-	20/-	22/-	24/-
733A	24/-	26/-	28/-	32/-	36/-
731A	24/-	26/-	28/-	32/-	36/-



C794



733A



731A

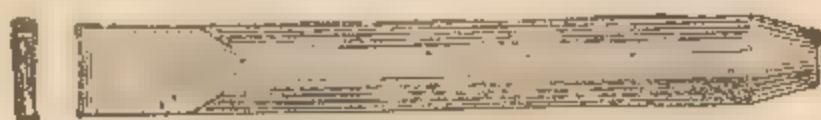
ENGINEERS' BEST CAST STEEL CHISELS.

Engineers' C.S. Chipping Chisels.

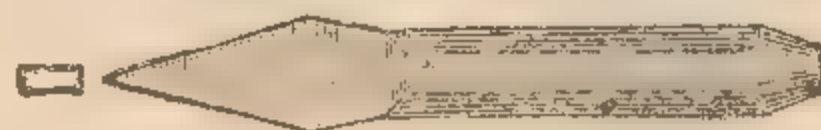
All 10d, per lb.

Under ½lb. each, 6/- doz.

Flat ...



Cross-out ..



Diamond ,.



Half-round



C.S. Pointed Punches, C1056, Octagon

For Ship Coppering or Galvanized Iron

	...	...	...	3/8	1/2	5/8-in
{ Length,	4-in.	4/-	4/6	5/-	5/6	6/- doz.
{ „	5-in.	5/-	5/6	6/-	6/6	7/- „
{ „	6-in.	6/-	6/6	7/-	7/6	8/- „

SHELL AUGERS. 1257.



SCREW AUGERS. 1253.

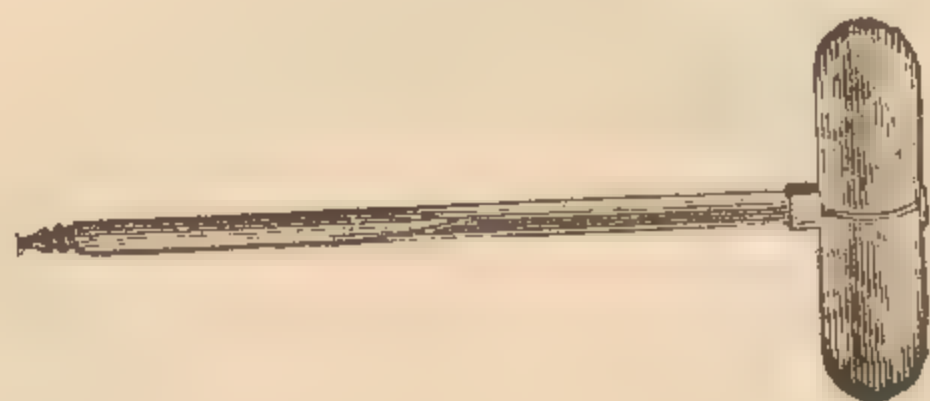


SCOTCH SCREW AUGERS, BARREL-EYED. 92.

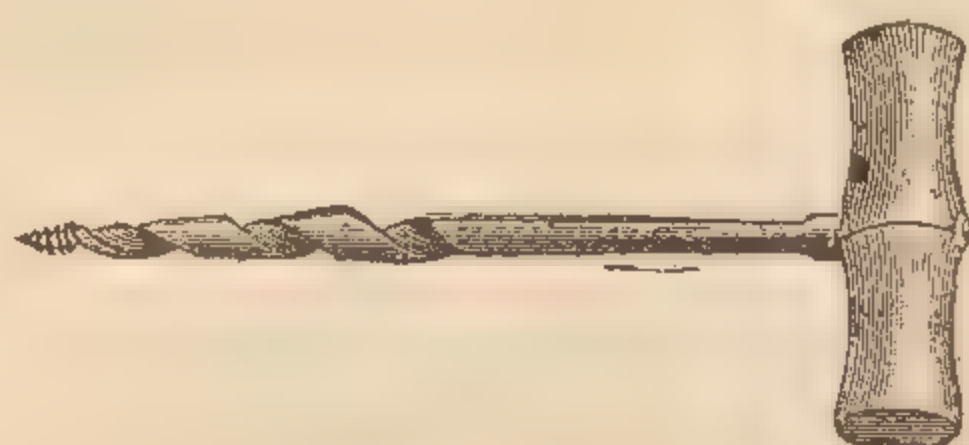


	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2-inch
Carpenters' Bright Shell Augers, 1257	...	6/-	7 6	9 -	10 6	12 -	13 6	15/-	16 6	18/-	21/-	24/-	28 - 32 -
" Screw Augers, 1253	...	9/-	10/-	12 -	14/-	16/-	18/-	20/-	23/-	26/-	30/-	34 -	38/- 42 -
" " with Eyes, 1254	12 54	12/-	14/-	16/-	18/-	21/-	24/-	27/-	30 -	34/-	38/-	42/-	48/- 52 -
Best Bright Scotch Railway	92	14/-	16/-	19/-	22/-	25/-	29 -	33 -	37/-	41/-	45/-	50/-	55 - 60 -
" Black	"	94	12/-	14/-	16/-	18/-	21/-	24/-	27/-	30/-	36 -	42/-	48/- 52 - 56 -
	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{16}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$ 1 1
Bright Auger Brace Bits	...	11/6	11/6	12/9	14/-	15/-	16 -	17/-	18/-	19/-	21/-	21/6 22/-	23/- 25 - 27 30 -
Gedge's Pattern	"	...	13/3	13/3	14	14/9	15 6	16/-	16 6	17 -	17/9	18 6	19/6 20/6 22/6 24 - 27 - 30 -
Jenning's	"	...	13/6	14/6	15/6	16/6	17/6	18/9	20/-	21/6	23/9	25 -	26 6 28 - 30 - 33 - 36/- 42 - 50 -

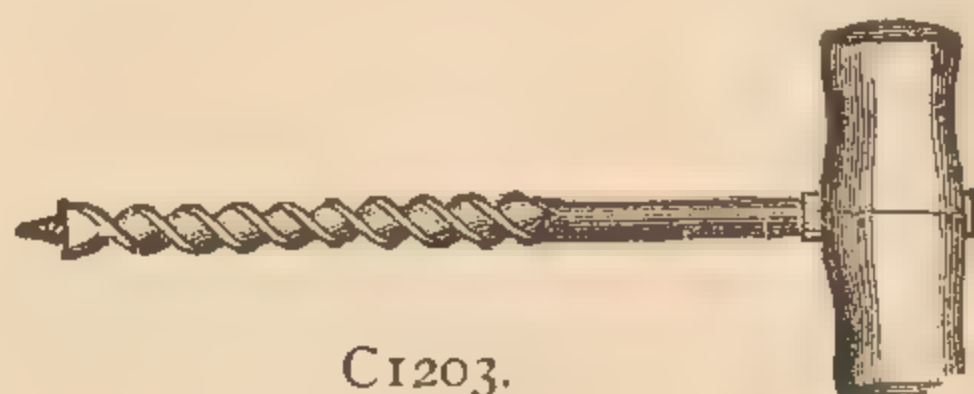
GIMLETS.



C.S. Shell Gimlets, assorted to $\frac{1}{4}$ -in. C1022 14/- C1023 18/- C1024 25/- C1025 33/- per gross.



C.S. Twisted Gimlets, assorted. to $\frac{1}{4}$ -in. C1026 24/- C1027 34/- C1028 42/- per gross.
 „ Spike Gimlets, C1033 ... $\frac{1}{4}$ 5/- $\frac{5}{16}$ 6/- $\frac{3}{8}$ 8/- $\frac{7}{16}$ 10/- $\frac{1}{2}$ inch. 12/6 per dozen.
 „ Bellhangers' Gimlets, C1034 12 5/- 15 6/3 18 7/6 24 10/- 30 12/6 36 inch. 15/-



C1203.

Screw Auger Gimlets, C1203 $\frac{1}{8}$ 6/6 $\frac{3}{16}$ 7/- $\frac{1}{4}$ 7/6 $\frac{5}{16}$ 9/- $\frac{3}{8}$ 11/- $\frac{7}{16}$ 13/6 $\frac{1}{2}$ inch. 16/- per dozen.

Brass-capped Skate Gimlets, C1137 ... 3/- doz.

Brewer's Shell Gimlet, with box head, E81 6/- „

„ Twist „ „ E81 $\frac{1}{2}$ 7/- „

„ Fret, E121, Boxhead, 12/-; Ironhead 14/- „



BRAD AWLS.

Round Brad Awls, 1167, assorted, 15/- per gross;
 Polished, 16/- per gross.

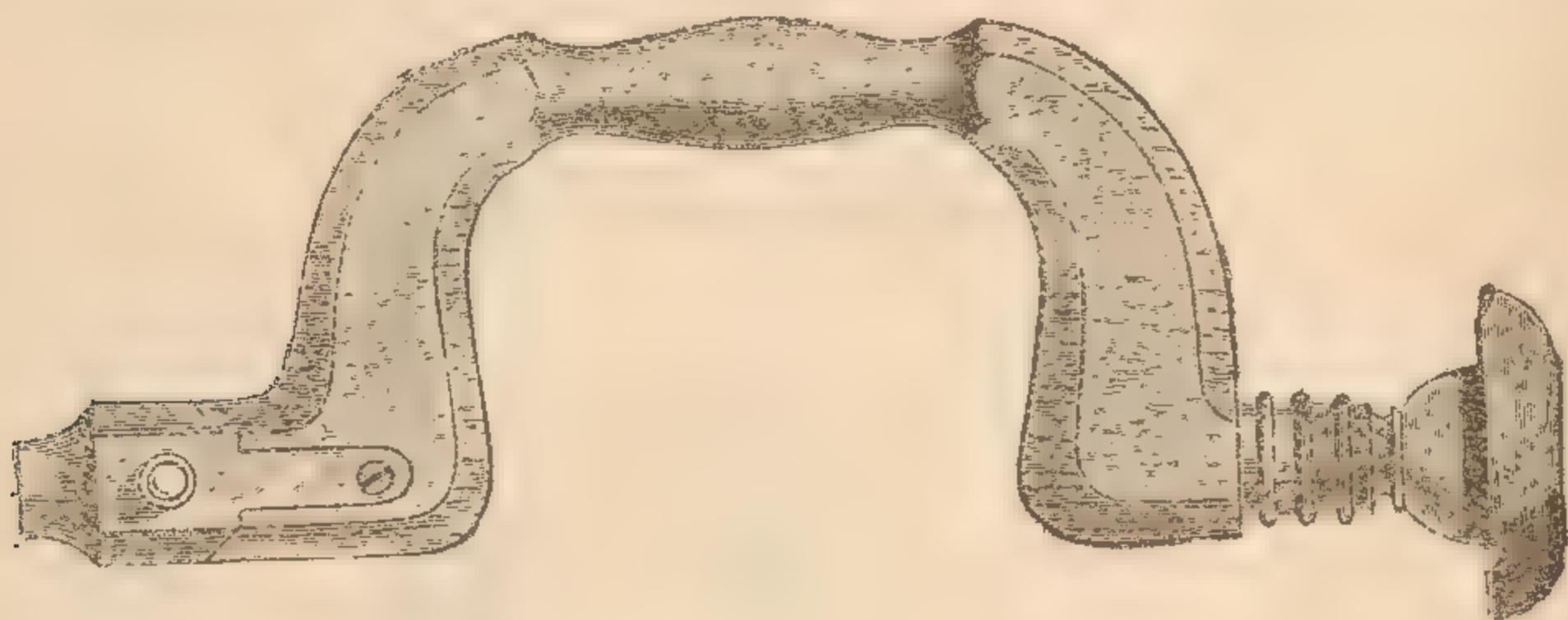
Oval Brad Awls, C502, assorted, 17/- per gross;
 Polished, 18/- per gross.



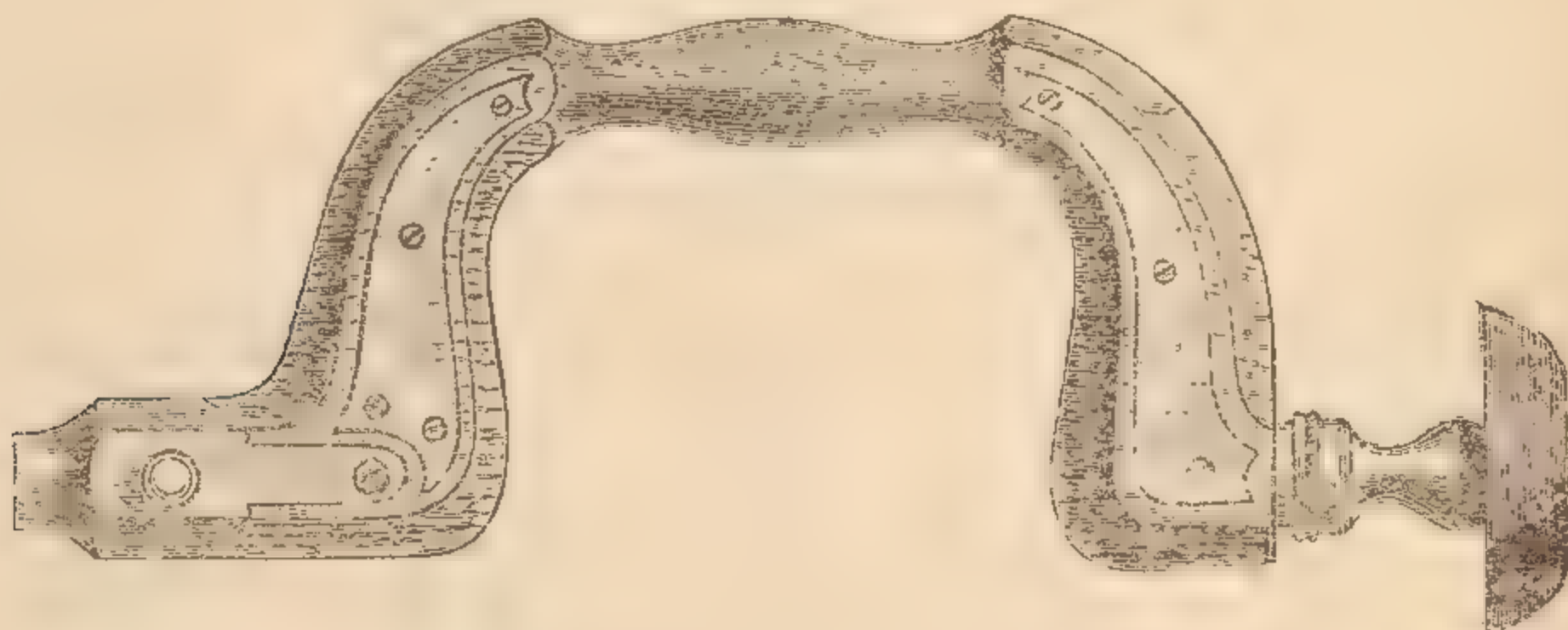
Oval Brad Awl Handles, 12/-; Ditto round, 9/- per gross; Polished, 2/- per gross extra.

Brad Awl Blades only, 4/- per gross. Marking Awls, C1291, 2/- per dozen.

Hollow Handle Brad Awl Pad. containing 20 Awls and Tools, C1409, 15/- per doz.



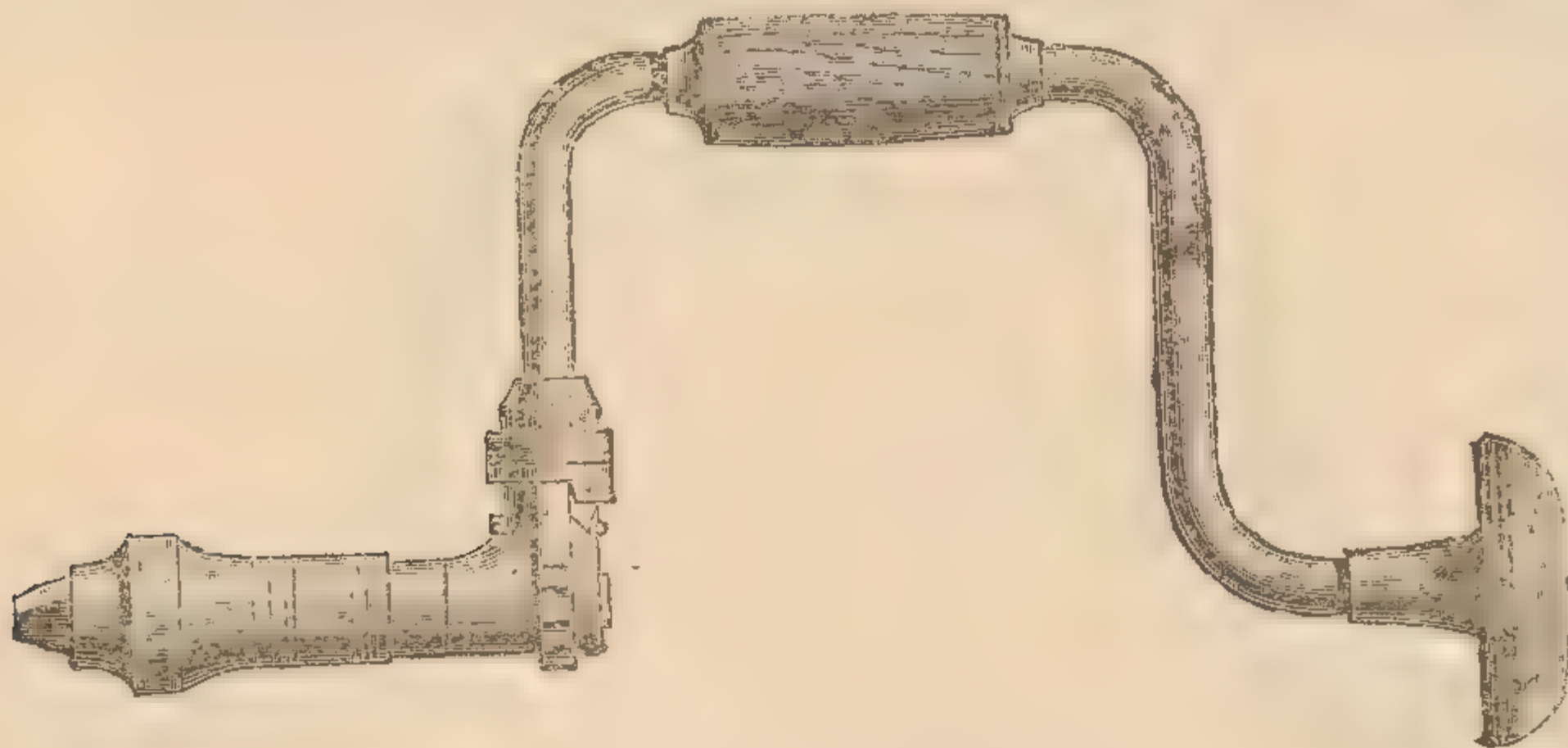
Best Polished Wood Braces. 377 4 6 each.



Best Polished Wood Braces, plated, C1219	...	...	...	...	7/- each.
„ „ „ and with brass neck, A896	...	...	...	...	10/6 „
Coopers' Wood Braces, A957	...	...	...	...	3/3 „
„ Iron Brace, 3805	...	...	...	...	3/- „

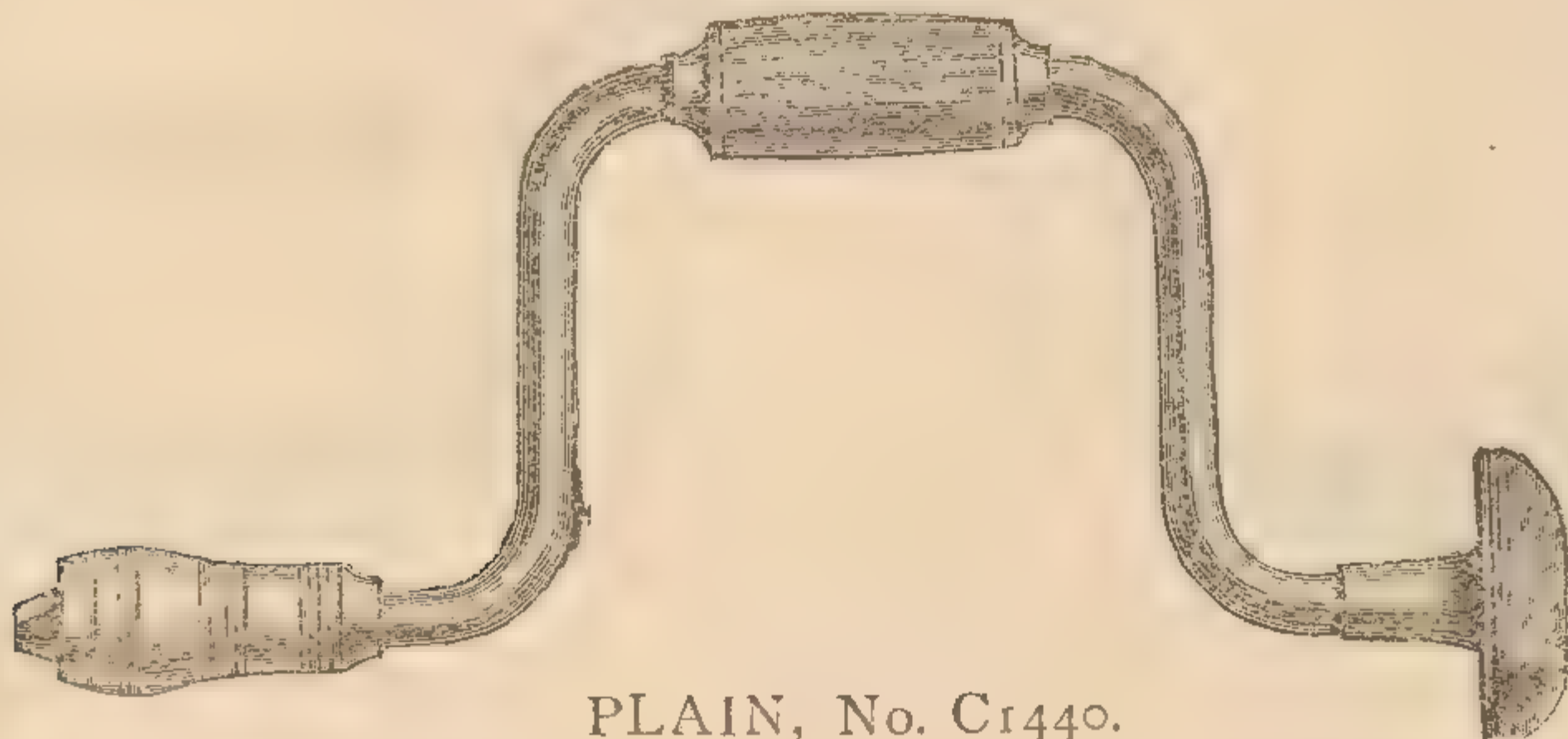


Best Bright Scotch Iron Brace, C1459	...	4/- each,	C1242	7/6 each.
„ „ „ with Brass neck, C434	...	...	...	10/- „



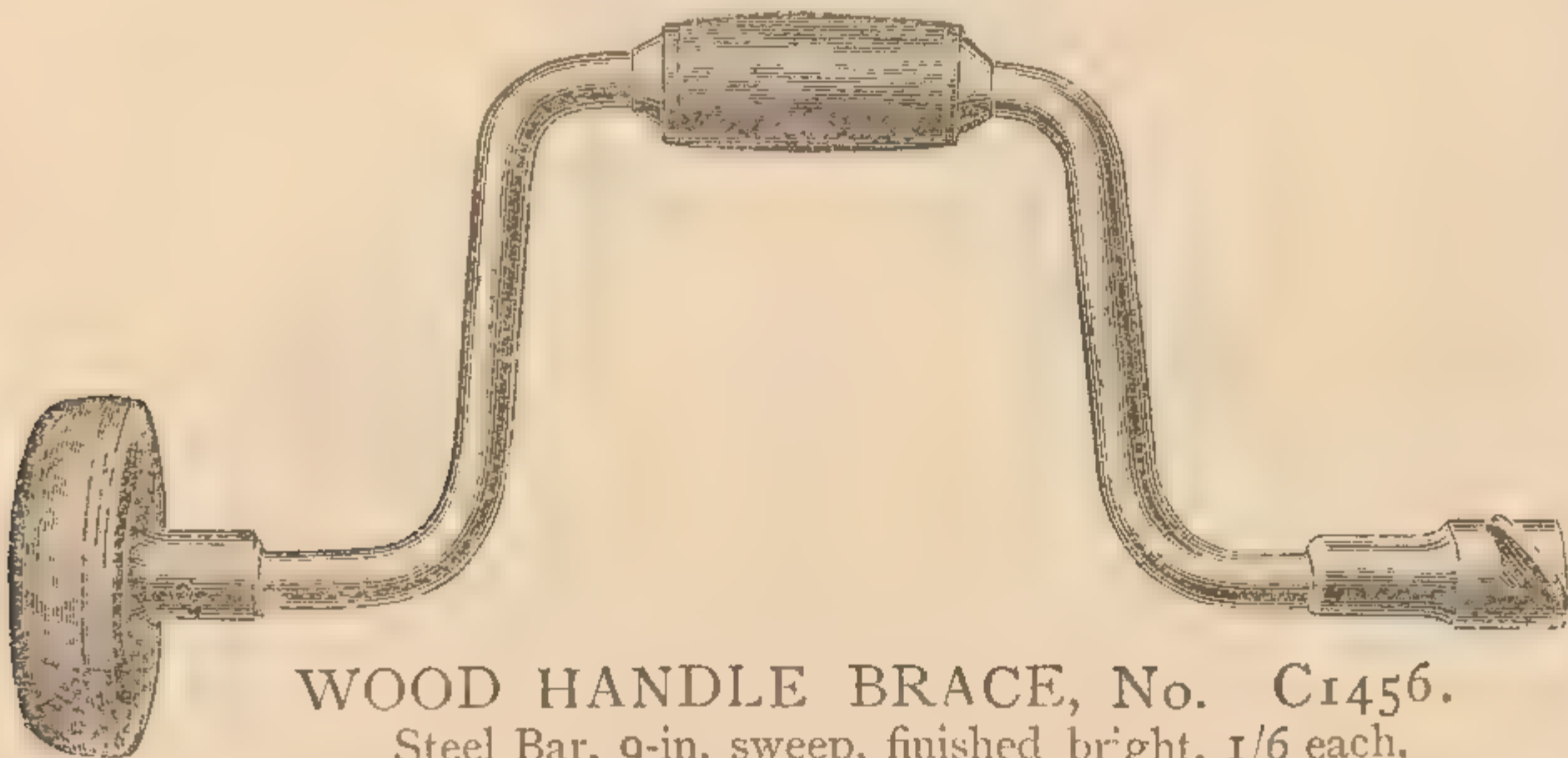
RATCHET No. C1442.

								8	10-in.
A	quality,	Nickel	Plated,	Ball	Bearings	...	...	7/-	7/6 each.
B	"	"	"	"	"	...	...	5 8	6/- "
C	"	"	Bright	"	"	...	...	4 8	5/- "



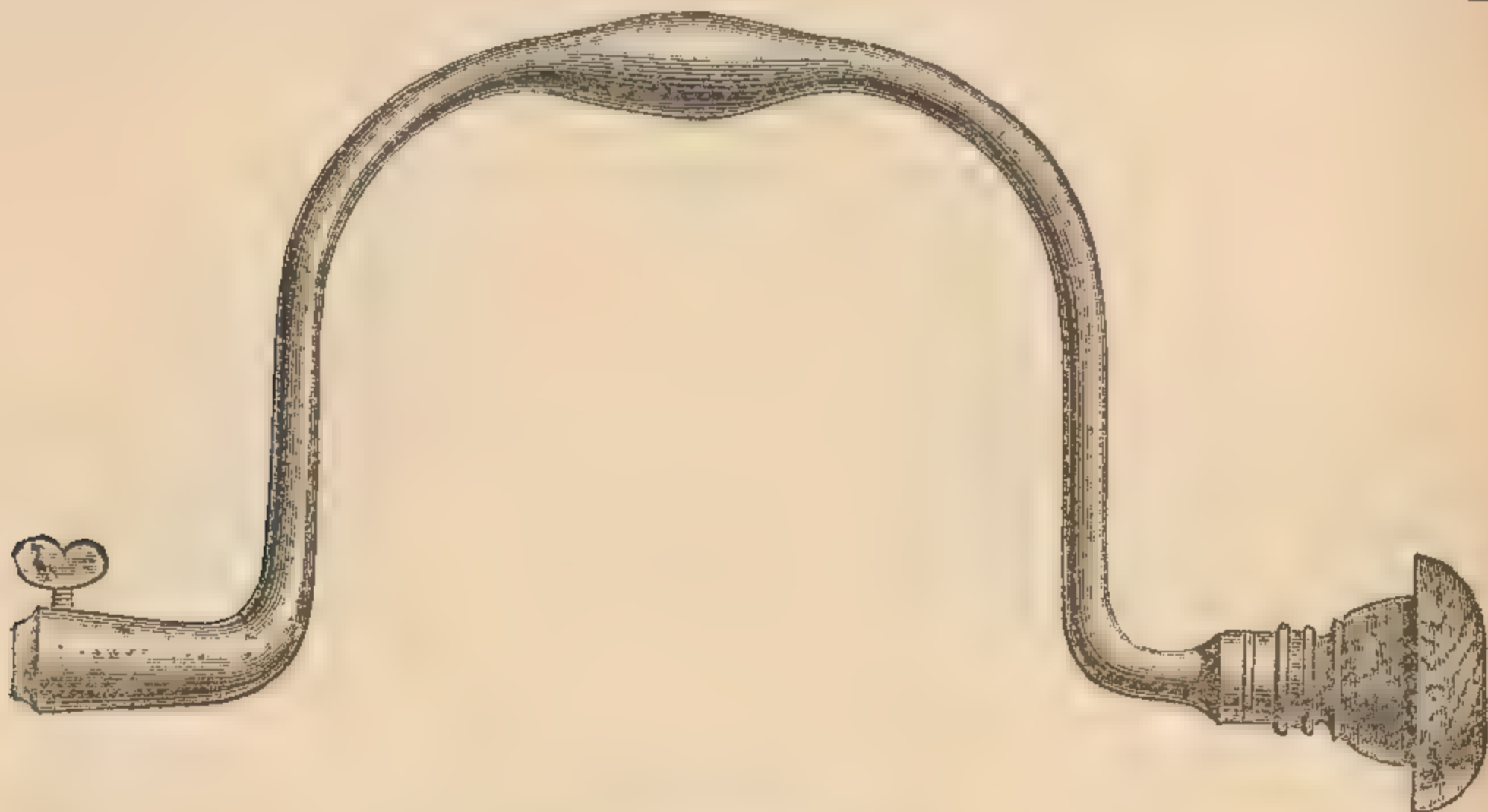
PLAIN, No. C1440.

								8	10-in.
A	quality,	Nickel	Plated,	Ball	Bearings	...	...	5/8	6/- each.
B	"	"	"	"	"	...	...	3/-	3/4 "
C	"	"	Bright	"	"	...	...	2/3	2/6 "

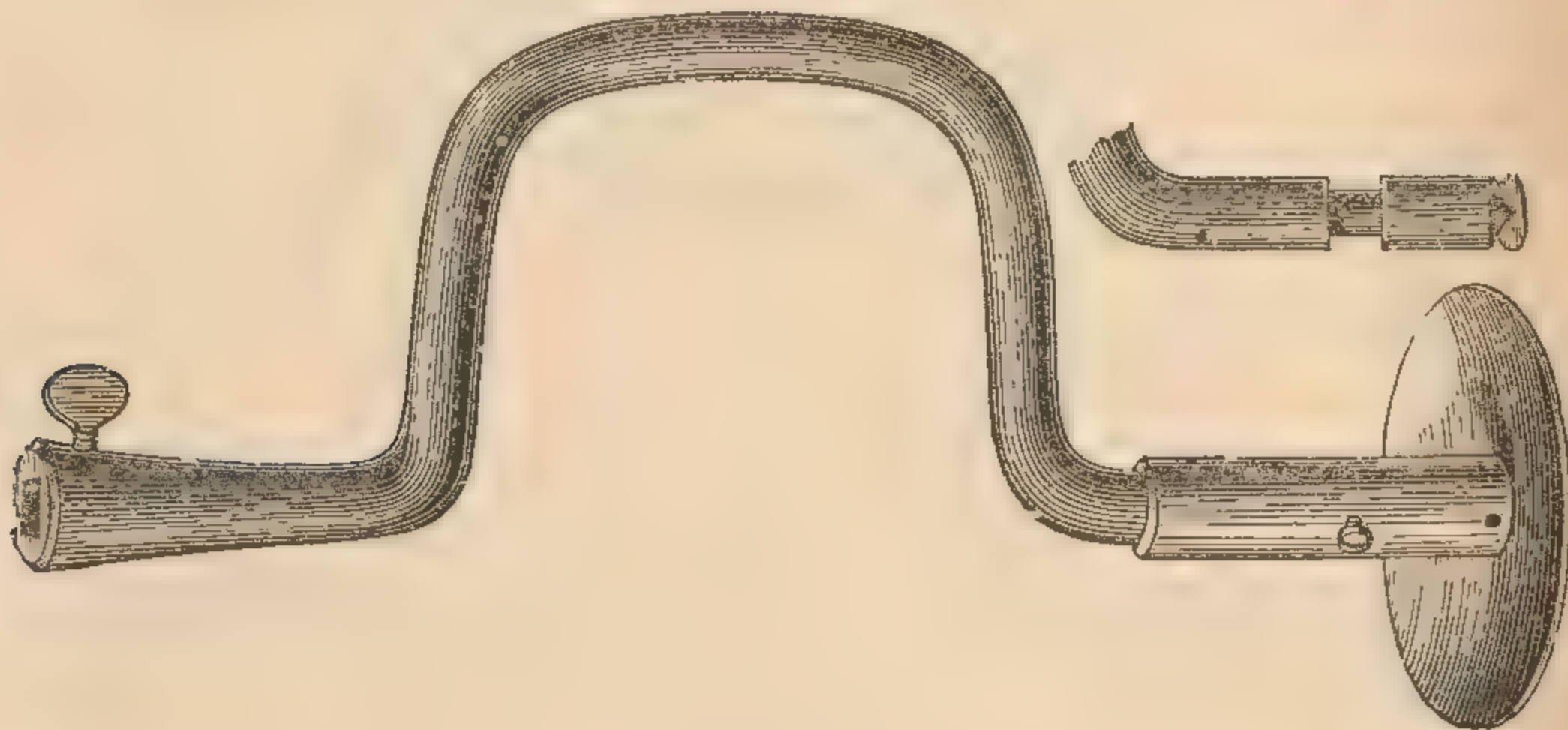


WOOD HANDLE BRACE, No. C1456.

Steel Bar, 9-in. sweep, finished bright, 1/6 each.

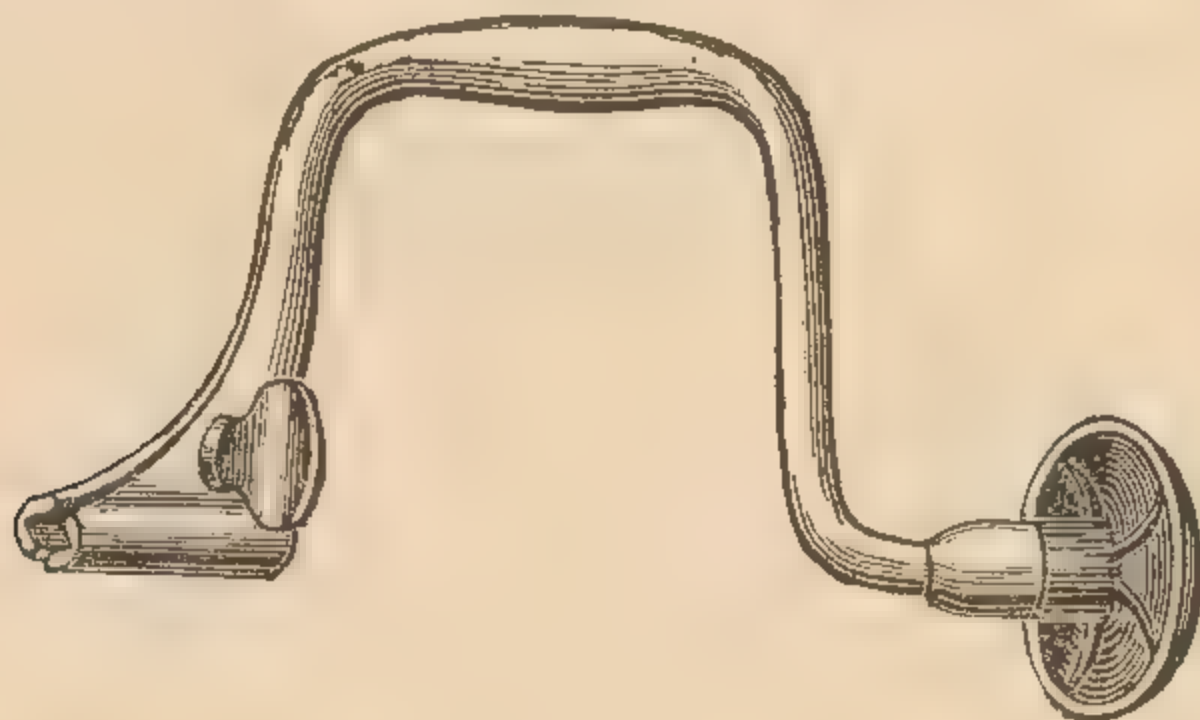


Wagon Makers' Iron Braces, 409, 14 inch sweep ... 5 6 each.

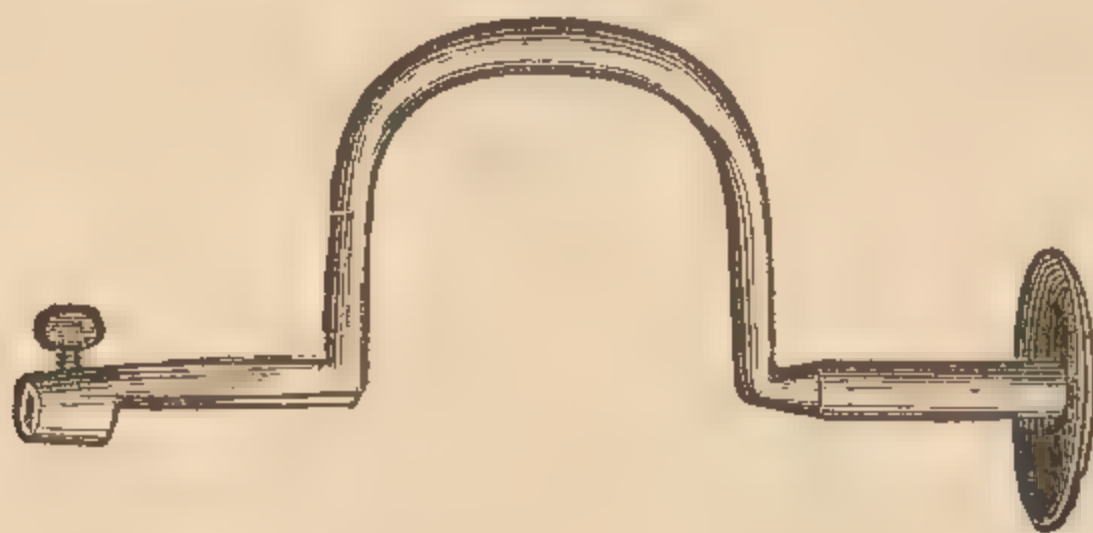


Iron Brace, Bright, C781 ... 3'

The friction in this Brace is reduced to a minimum as it turns on a point.



Split Jaw Spofford Brace, C721 ... 8 10 12 inch sweep
2/6 3/- 3/6



392.

364.	Smiths' Iron-head Brace	...	...	...	72/- doz.
392.	" " "	...	...	...	50/- "
		No. 1.	No. 2.	No. 3.	
371.	Smiths' Wooden-head Brace	42/-	45/-	48/-	doz.
3471.	" Iron head	"	50/-	54/-	57/- "
3474.	Armourers' "	"	...	...	72/- "
395.	Fitters' Brace	...	...	...	48/- "



368B.

368B.	Improved Gentlemen's Brace, Bright	...	24/- doz.
369.	Gents' Brace	...	42/- "
368	" " No. 1, 30/- No. 2, 34/- No. 3, 37/-	...	"
C1206.	" " ...	...	18/- "
Strong Crank Brace, with Screw, for drilling Iron, C1370; 10/6 each.			

BEST C.S. BRACE BITS, IN SETS.

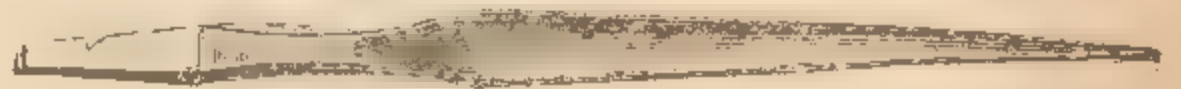
Sharpened and fitted to any Braces, as follows:—

Set of Bits, viz.	12	18	24	30	36 to the set
" Black ...	3/6	5/6	7/6	9/6	11/6 per set.
" Bright ...	4/6	7/-	9/6	11/6	13/6 "
" Straw Coloured	5/-	7/6	10/-	12/6	15/- "

We can supply 2nd quality Bits at a reduction equal to 15 per cent.
off our nett prices.



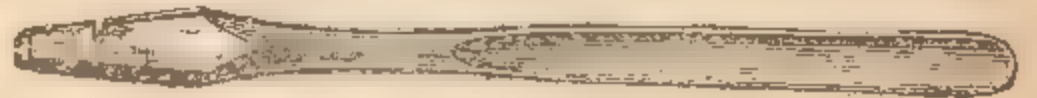
332.



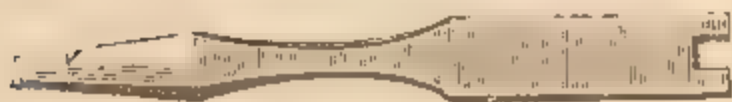
361.



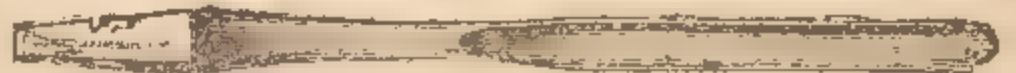
340.



365.



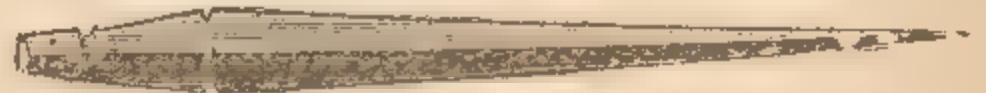
341.



351.



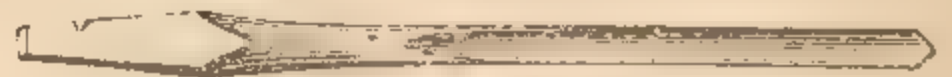
362.



342.



364.



345.



363.

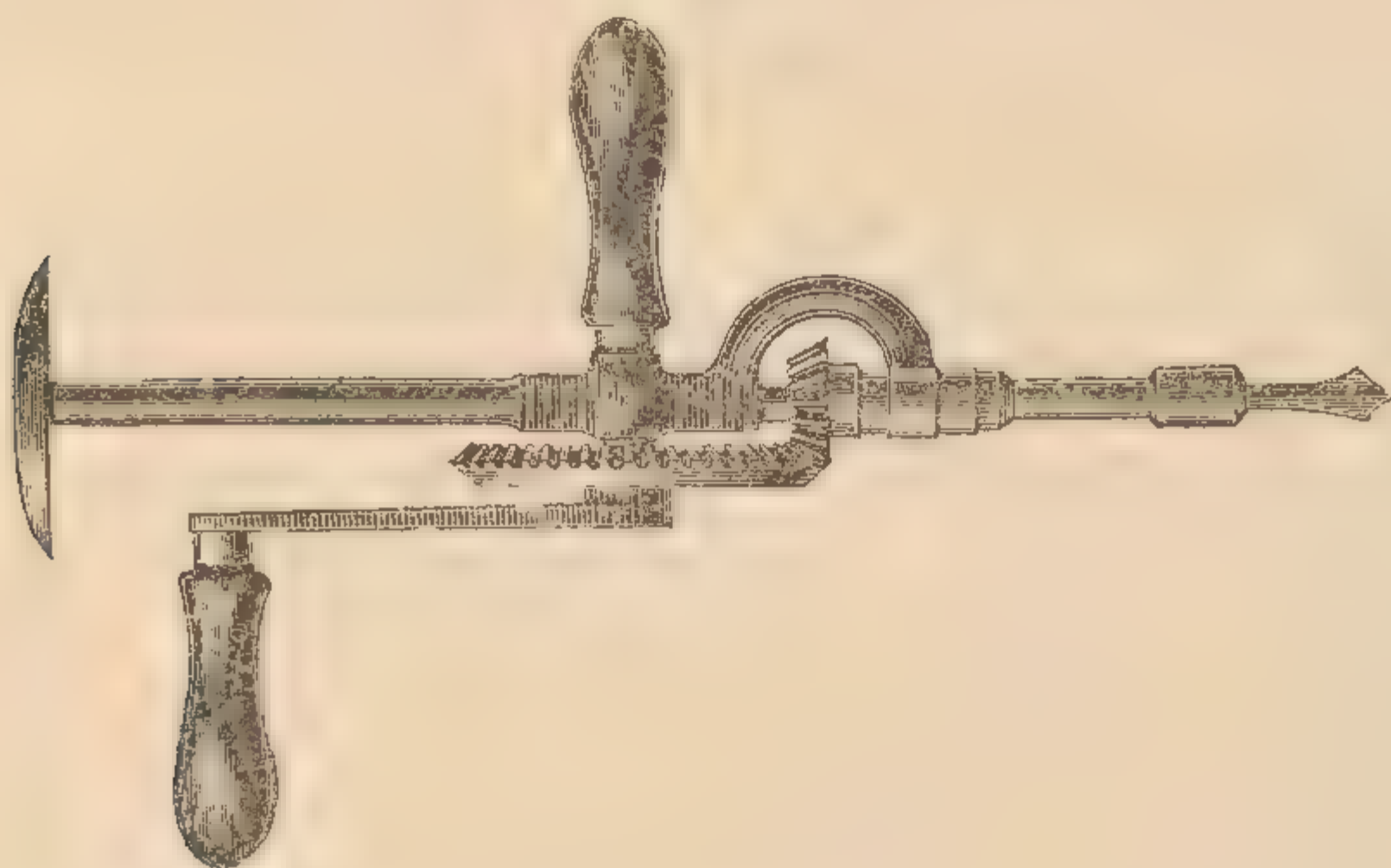


344.

	$\frac{3}{16}$ to $\frac{5}{8}$	$\frac{3}{4}$ to 1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$ inch.
Centre Bits, 332	3/-	3/6	4/6	5/6	6/6	7/6 doz.
"	1 8/8	1 3/4	1 7/8	2	2 1/8	2 1/4 inch.
"	8/6	9/6	11/-	12/-	15/-	20/- doz.
Shell Bits, 345	...	...	$\frac{1}{8}$ to $\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$ inch.
Nose Bits, 351	...	...	3/-	3/6	4/-	5/-
Shell Gimlet Bit, 823	...	...	...	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$ inch.
Twisted, " C1030	...	...	...	4/-	4/6	5/- doz.
Turnscrew Bits, 340	...	3/-	...	6/-	7/-	8/- "
Rimers—Square, 342, 3'6 ; Half-round, 343, 3'6 ; Six-square, 344, 4' -	...	...	...	...	...	...
Countersinks—Flat, 362, 3'6 ; Lip, 363, 4' - ; Rose Head, 364, 4'6 ; Large, 5'6	...	...	...	...	...	...
Taper Bits, 361, 5/6	...	...	...	...	...	...
Coopers' Dowling Bits, 365 and 366, 3/- ; 367, 3/6.	...	...	...	...	...	...
Sash Bits, 358 and 359, 4'6	...	...	...	...	...	...
Coopers' Centre Cock Bit, 821A	...	15/-	18/-	20/-	24/-	30/-
Gas Fitters' Rimers, C698	...	30/-	...	...	...	...
Ditto, Countersinks, C697	...	...	...	...	...	...
Drill Bits, for Iron, Brass, &c., &c., No. 365.	...	...	...	...	...	...
Assorted to	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$ inch.	...	...	...
	3/-	3/6	4/6 doz.	...	...	...

All Brace Bits if bright are 1/- per doz. extra

IMPROVED BREAST DRILLS.



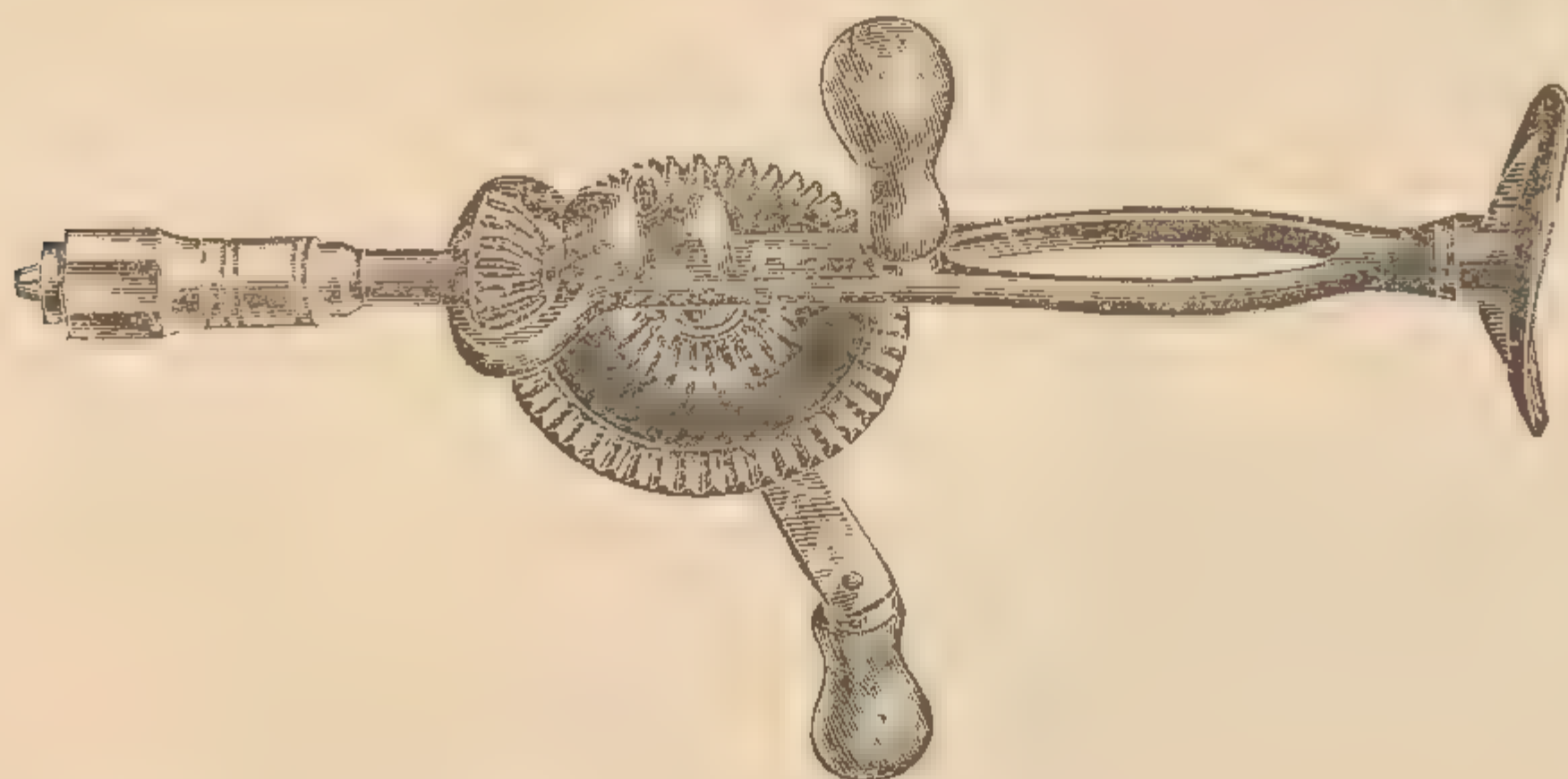
	No. 1.	2	3	
C1452—Beech Handles. with 6 bits ...	6/-	7/-	9/-	each.
C1453—Ebony Handles, with 6 bits ...	10/-	11/-	14/-	„

DRILL BOWS, DRILLS, &c.

	10	12	14	16	18 inch.
Drill Bows, 1289 ...	35/-	42/-	49/-	54/-	63/- doz.
			1287	1288	87 83
Drill Boxes or Stocks, with Drills			24/-	26/-	18/- 14/-



	6	8	10	12 inch
Brass Ball Spiral Drills, with Six Drills, C1273	30/-	36/-	42/-	48 - doz.

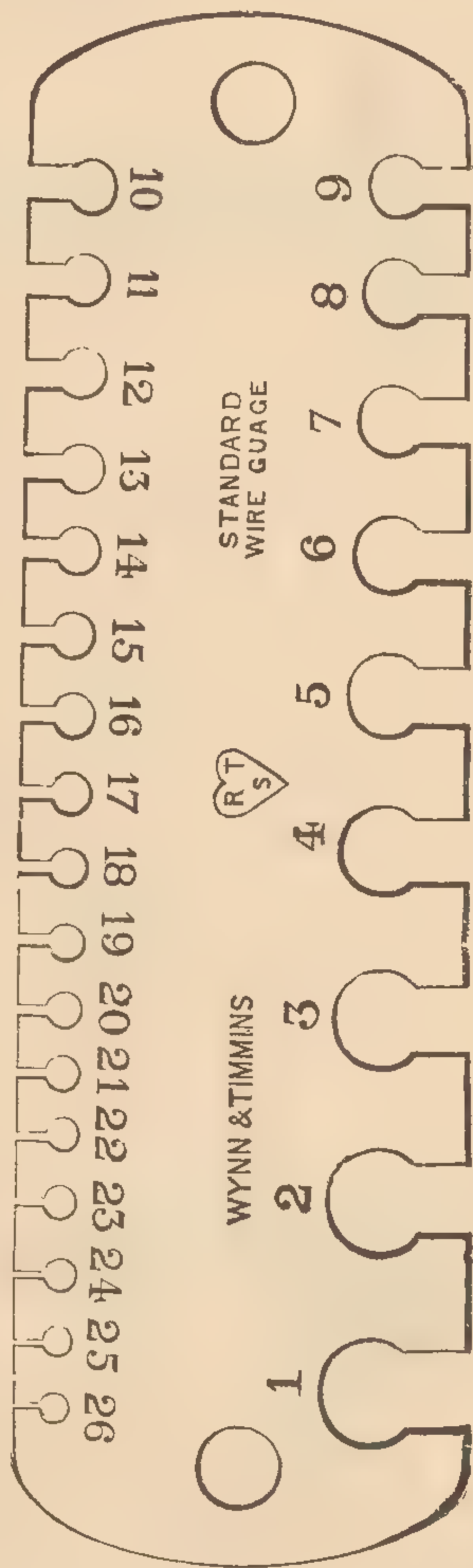


Strong Breast Drill, Millers Falls Pattern, C1464 ...	9/6 each.
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IMPERIAL STANDARD WIRE GAUGE, B.W.G.

This Standard Gauge, No 304, is marked on the reverse side with the decimal sizes. Every size is most carefully gauged after hardening, to insure the utmost accuracy.

No. 304, sizes 1 to 26, 6/-; 1 to 30, 7/6 each. Extra sizes, 4d, per size.



B.W.G. or Standard Sizes, in decimal parts of an inch.

Nos.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	.300	.276	.252	.232	.212	.192	.176	.160	.144	.128	.116	.104	.092	.080	.072	.064	.056	.048	.040	.036	.032	.029	.024	.022	.020	.018

Wynn's Birmingham Wire Gauge, sizes—

.303	.280	.258	.238	.218	.200	.182	.165	.149	.134	.120	.107	.095	.084	.073	.065	.058	.050	.043	.037	.032	.029	.026	.023	.021	.0185
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	-------

B.G, 1884 Standard Sheet Iron Gauge, 1 to 26, 1102, 6/- each.

.353	.314	.280	.250	.222	.198	.176	.151	.139	.125	.111	.099	.088	.078	.069	.062	.055	.049	.044	.039	.034	.031	.027	.024	.022	.019
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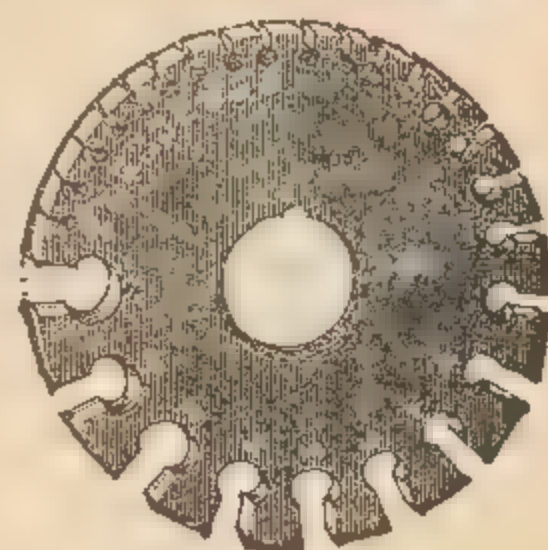
STANDARD WIRE AND OTHER GAUGES.

Wire Gauges, oblong, 1110, 1 to 26 ...	4/6 each.
„ „ 1266, 6 to 26 ...	3/6 „
„ „ 1111, 18 to 40 ...	5/- „
„ light, oblong, 1268, 1 to 26 ...	4/ „
„ best (tested) oblong, 304, 1 to 26 ...	6/- „
„ „ „ „ 304, 1 to 30 ...	7/6 „
Slide Wire Gauge, to measure $2\frac{1}{2}$ -in, C756, 1 to 26, 9/-	„
„ „ „ 4-in., C701, 1 to 26 12/-	„
„ „ with calliperjaws, C757, 0 to 26, 13. 6	„



Extra sizes to Gauges, 4d. per size extra.

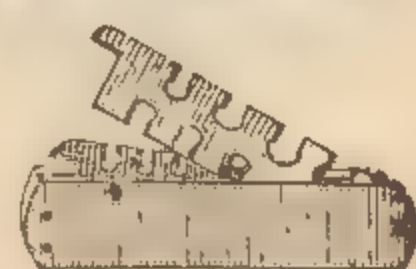
Round, C611, 1 to 26 ...	4/6 each.
„ 1267, 8 to 22 ...	3/3 „
„ D104, 1 to 26 ...	6/- „
„ Metal Gauge, 1112, 1 to 24 ...	5/- „



Double Round Wire Gauge, 1 to 26, C848, 5/6	
„ „ „ in G Silver Case,	
C890 ...	6/6



Double Wire Gauge, G.S. case, oblong, C918,	6/9
Warleigh Knitting Pin Gauge, 4 to 18 ...	1/6
Music Wire Gauge, 1167 ...	4/-
Nailrod „ C924 ...	3/-
Screw Gauge, C975 ...	7 6
Lead „ C862 ...	3. 6
Zinc „ D108 ...	4/-
Combined Lead and Zinc Gauge, C759 ...	4/6



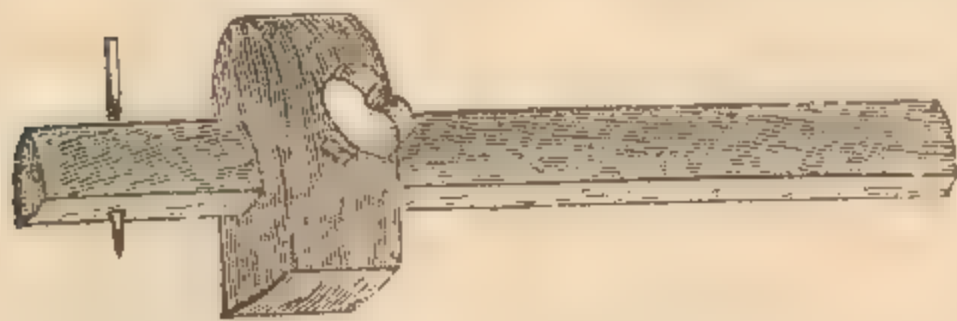
C918.

Glass Gauges, 1170 ...	4/-
„ „ in case, 1171 ..	4/6
Steel Wire Gauge, D114	5/6 each.

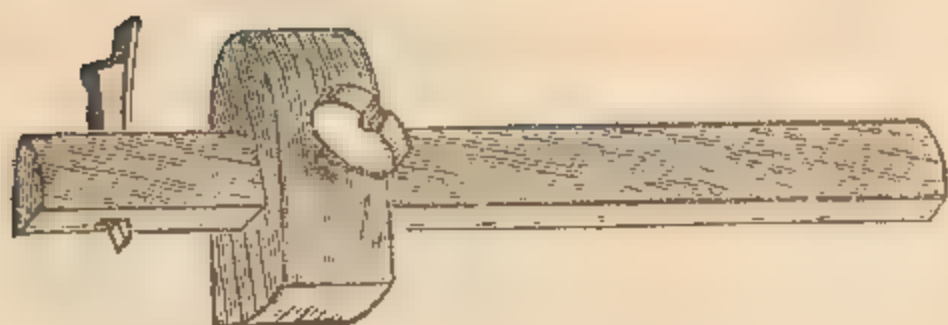


Sliding Callipers, to measure 4-in., C758 ...	4/6
Tinmens' Rivet Gauge, Nettlefold's sizes, C612 ...	7/6

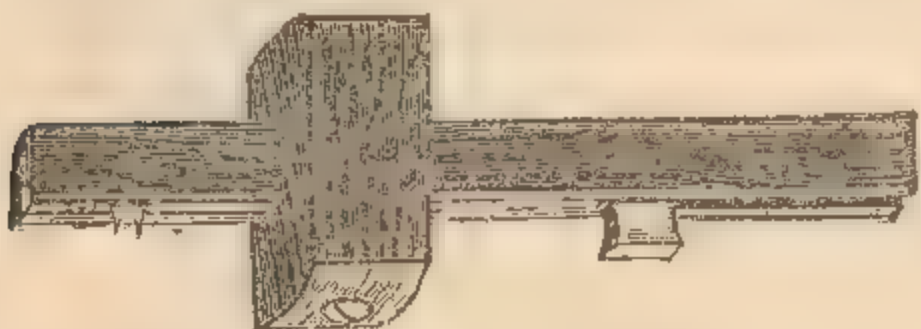
MARKING, CUTTING, AND MORTICE GAUGES.



Marking Gauges, Beech,
B62, 7/- doz.
" " Plated,
B63, 10/-doz.
" " Hardwood,
B65½, 13/-doz.



Beech Cutting ... B67, 8/3
" " Plated B68, 11/-
Hardwood ... B69, 11/-



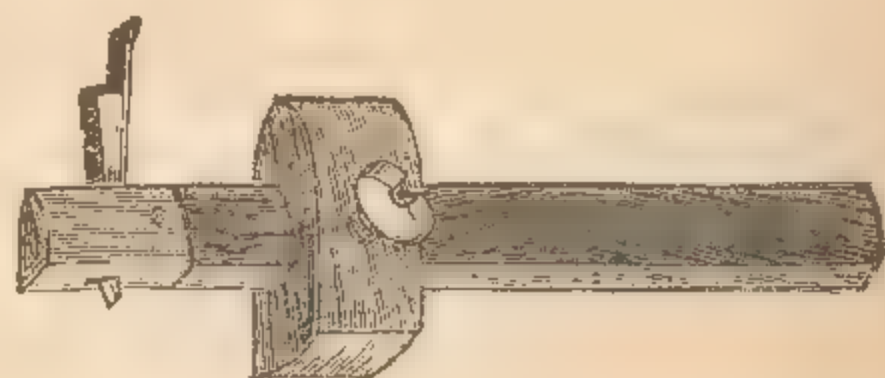
Hardwood, Brass Slide Mortice,
B71, 24/9.
Hardwood, Brass Slide Mortice,
Best, B72, 30/6.



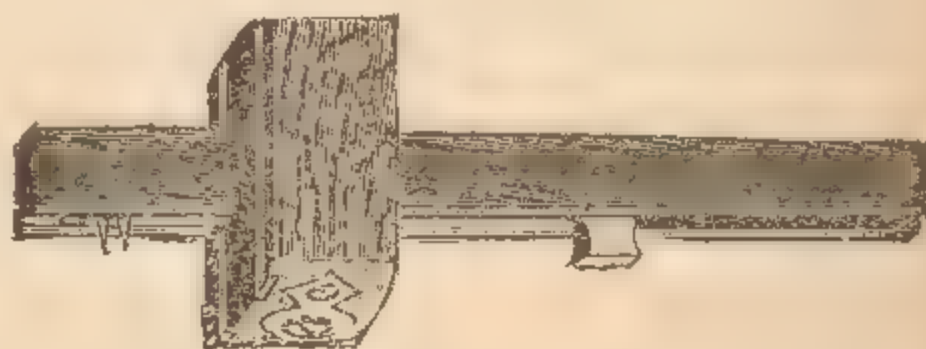
Plated Screw Slide Mortice,
B74 48/6
Ditto, faced with Brass, B75, 60/-



London Pattern Marking,
Oval Head, Beech,
B64, 10/-



Hardwood Cutting,
Brass Hooped, B70, 15/9



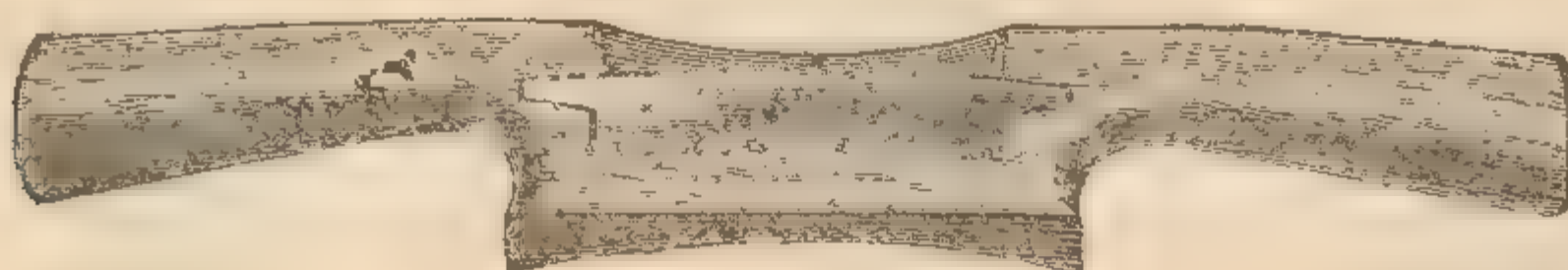
Brass Slide Mortice, Plated,
B73, 36/-



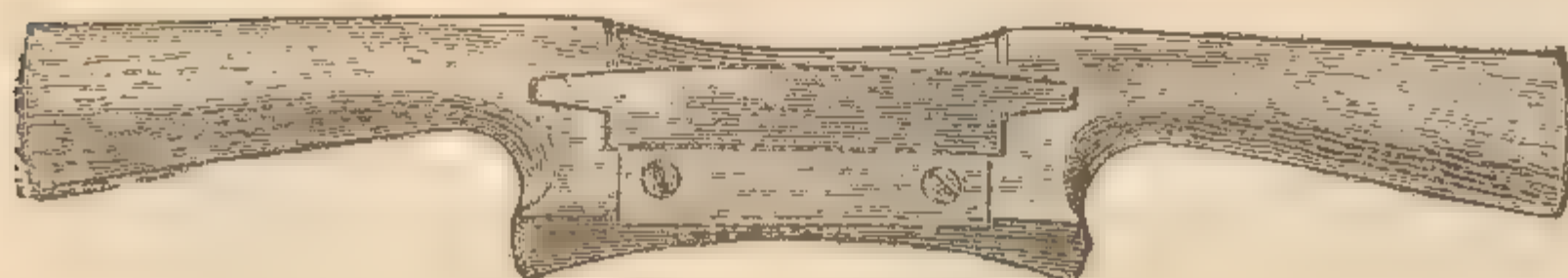
Rosewood, Thumb-screw Slide
Mortice, B76, 50/-

SPOKESHAVES.

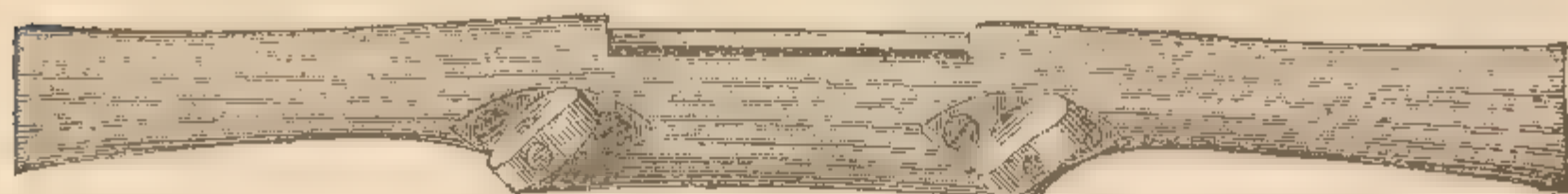
B87.



B88.



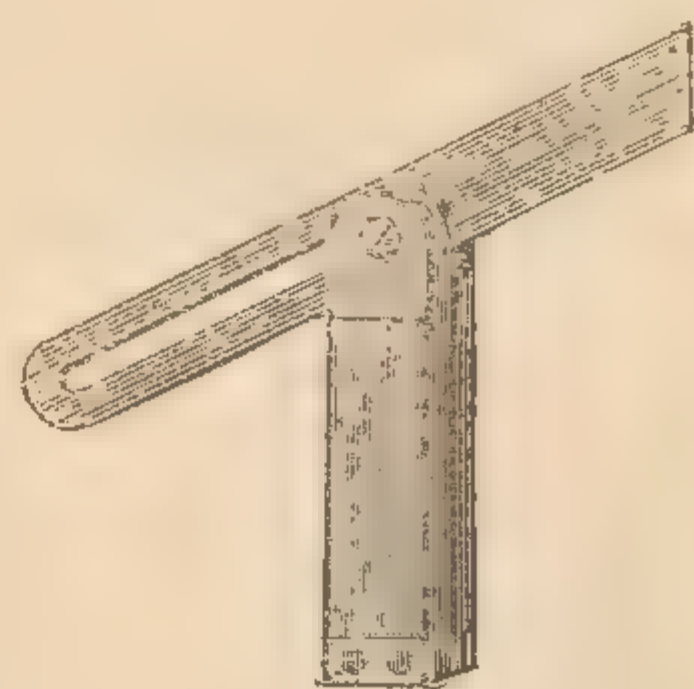
B90.



			2½	3	3½	4	4½	5 inch.
Polished Beech Spokeshaves, B87	...	...	8/6	9/6	11/-	13/-	15/-	16/-
Plated " " B88	...	...	11/-	12/-	14/-	17/-	20/-	22/-
" " " Screw Irons, B90	...	...	24/-	28/-	31/-	34/-	36/-	38/-
Boxwood Spokeshaves, B91	...	...	12/-	14/-	17/-	20/-	25/-	
Coopers' Spokeshave			3½	4	4½	5	5½	6 inch.
Outside, 2398	...	...	20/-	22/-	25/-	27/-	30/-	34/- doz
Inside, 2399	...	...	36/-	40/-	42/-	44/-	48/-	50/- "

BEVELS.

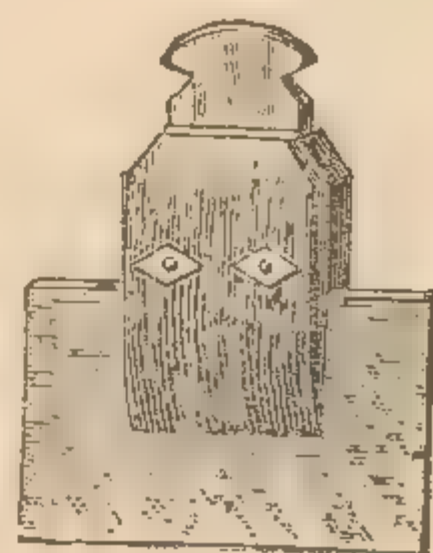
			6	7½	9	12-in.
Angle Bevels, B84	...	...	10/6	13/-	16/-	21/-
" " Plated, B85	...	...	15/-	18/-	21/-	27/-
T Bevels, B81	...	...	...	12 -	13 6	16/-
Plated, B82	...	...	...	16/-	18/-	20/-
" " Sliding, B86	...	...	...	25/-	28/-	36/-
With Thumbscrew, 3/- doz. extra.						



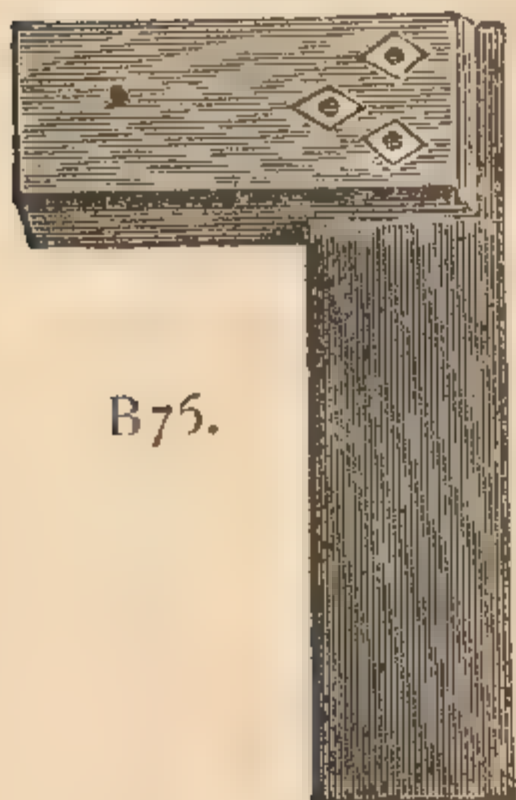
B 88.

Scraper, 2238, with Hardwood Handles, 4-in. Blade, 6/6 doz.
Best Rivetted, 10/- doz.

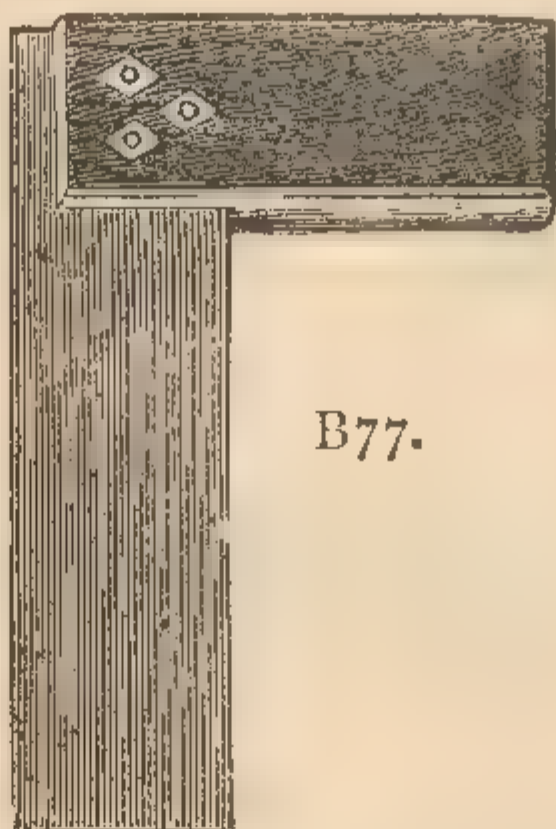
Blades only, 2240	3½	4	4½	5	6-in.
	3/-	3/-	3/6	4/6	5/6 doz.



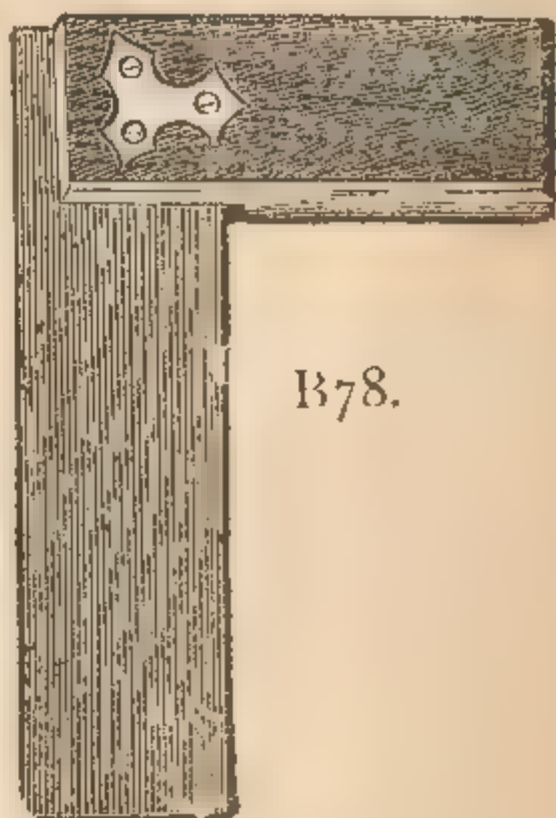
JOINERS' SQUARES.



B76.



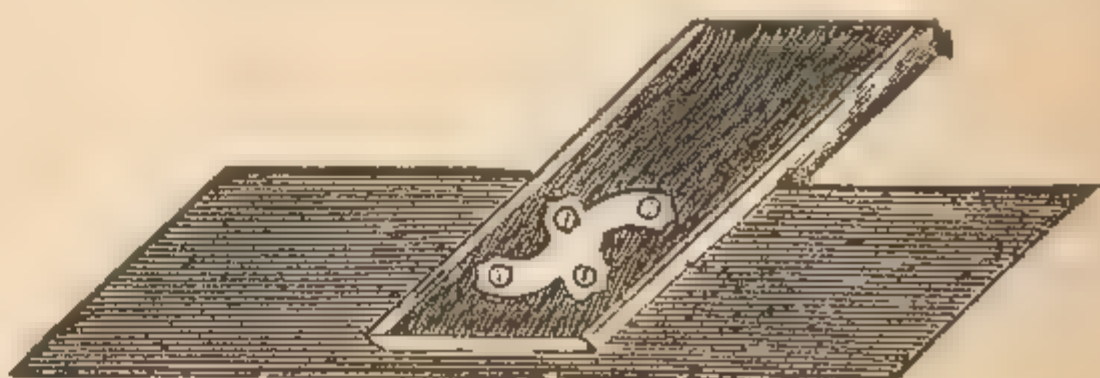
B77.



B78.

			3	4½	6	7½	9	10½	12	15	18 inch.
Joiners' Squares	B76		7/-	9/-	11/-	13/6	16/-	19/-	22/-	27/-	36/-
Plated	"	B77	12/-	13/-	16/-	19/-	23/-	26/-	32/-	40/-	50/-
Best	"	B78	14/-	15/-	18/-	22/-	26/-	30/-	36/-	42/-	66/-

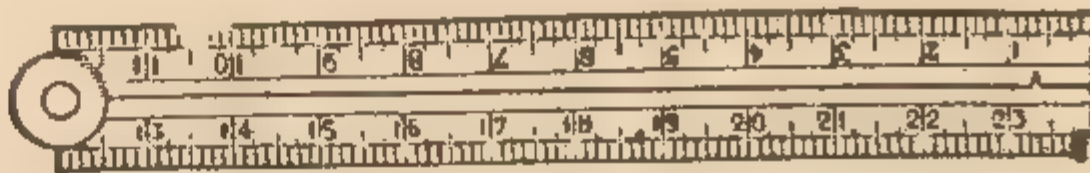
		8	10	12 inch.
Mitre Squares	B79	19/-	23/6	27/6
Plated	B79½	26/-	30/-	36/-



ENGINEERS' STEEL SQUARES.

		2	2½	3	3½	4	4½	5 inch.
3399—		13/-	14/-	16/-	17/6	19/-	20/-	21/- doz.
		5½	6	7	8	9	10	12 inch.
		22/-	24/-	27/-	30/-	33/-	36/-	40/- doz.

RULES.



Boxwood 2 ft. Rules, 7/- 9/- 18/- doz. ; 4 fold ditto, 9/- dozen.
 Iron folding Rules, C1265, 6/- ; 3400, marked in 1/16ths, 7/6 dozen.

IRON SQUARES,

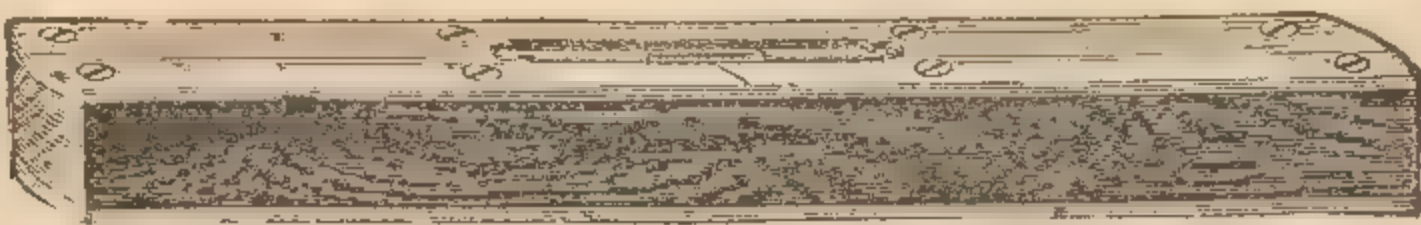
		18 x 1¼	18 x 1½	24 x 1¼	24 x 1½-in.
Bright Iron Squares, C1260	...	8/-	9/-	9/6	10/-
"	Marked both sides, C1261	10/-	11/-	12/-	13/-



SPIRIT LEVELS.



	6	8	9	10	12	14 inch.
Spirit Levels, Walnut Plated, C684 ...	9/-	11/-	13/-	15/-	19/-	24/-
„ „ Rosewood, Plated, C745	20/-	24/-	26/-	28/-	34/-	40/-



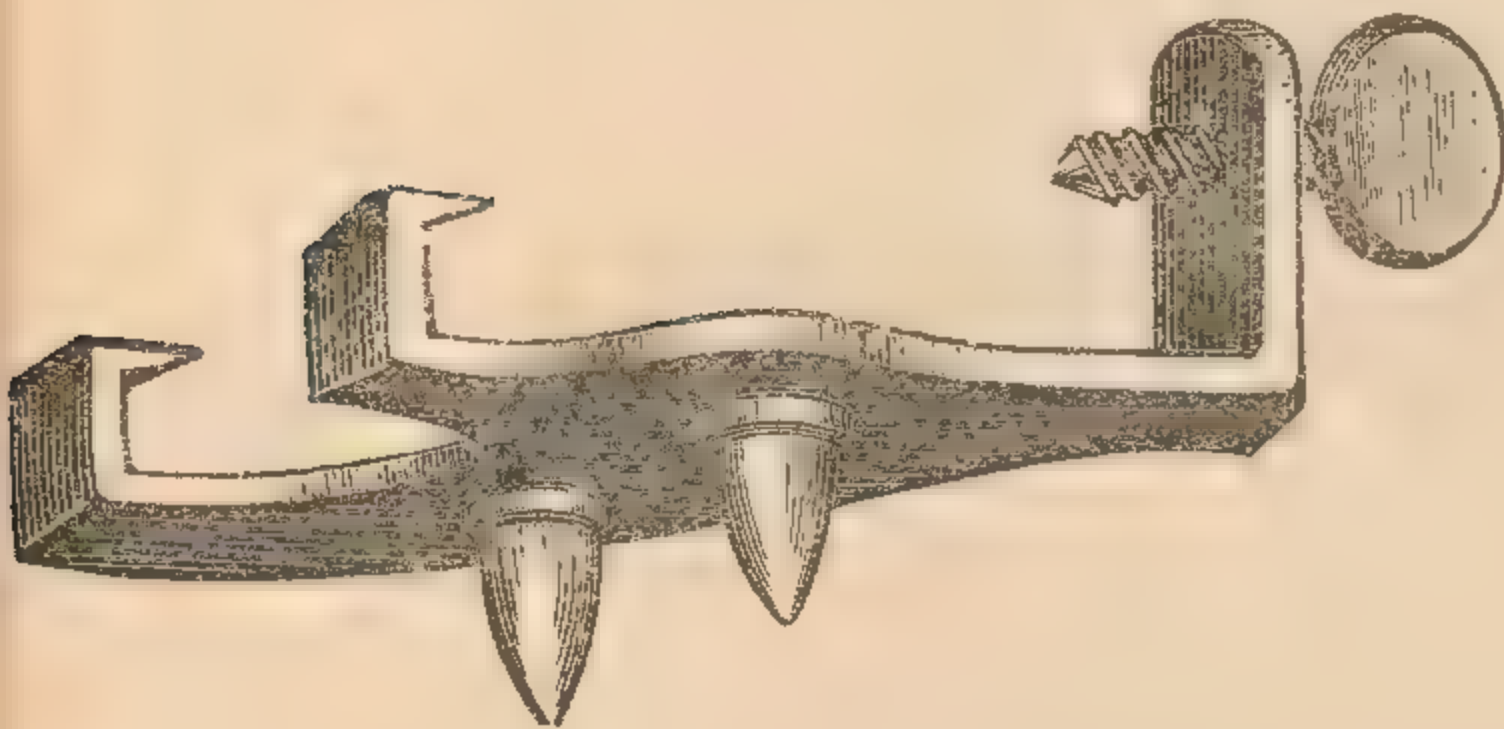
	6	8	9	10	12	14 inch.
Rosewood, Plated Top and Bottom, C746	30/-	34/-	36/-	38/-	44/-	54/-

PLUMB BOBS.

	Weight	1½	2½	3½	4½	6	8	10 oz.
Plumb Bobs, C1121	No. 00	0	1	2	3	4	5	
„ „ Brass	11/-	12/-	13/-	14/-	16/-	19/-	22/-	per doz.
„ „ Iron	...	...	...	...	...	...	8d,	per lb.
„ „ Lead	..	...	...	...	...	...	10d.	„



ICE CREEPERS FOR THE HEEL.

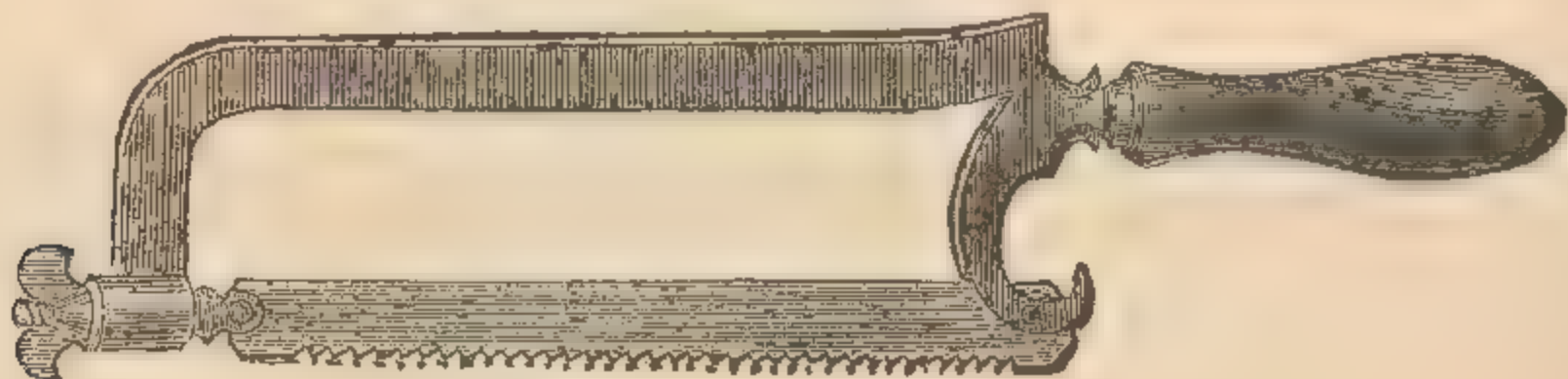


Extra Spikes,
9d. per dozen.

No. C832.

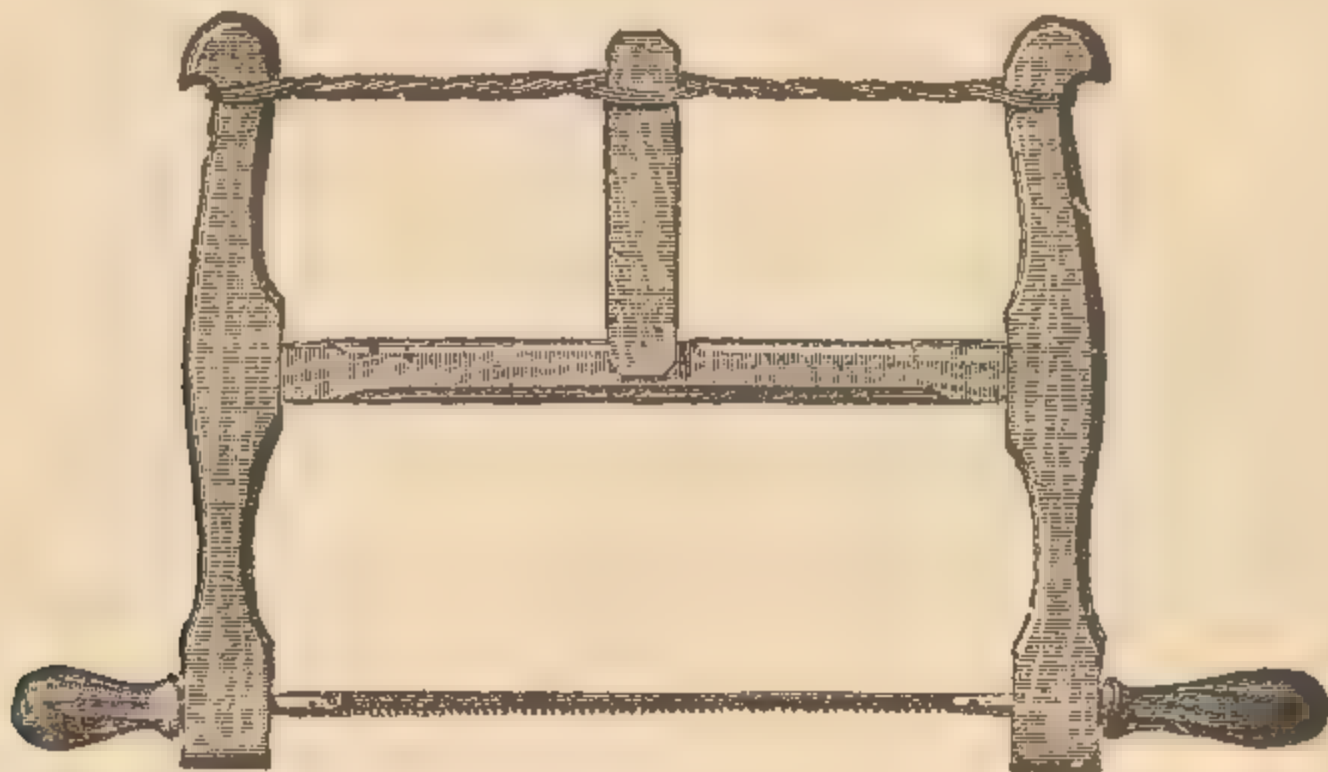
Made in 6 sizes, viz. :—No. 0, 1, 2, 3, 4, 8/- doz. pairs ; extra large, No. 5, 9/- doz. pairs. The spikes are made of the best cast steel, and when worn down they can be unscrewed and replaced by new ones.

BOW SAW,



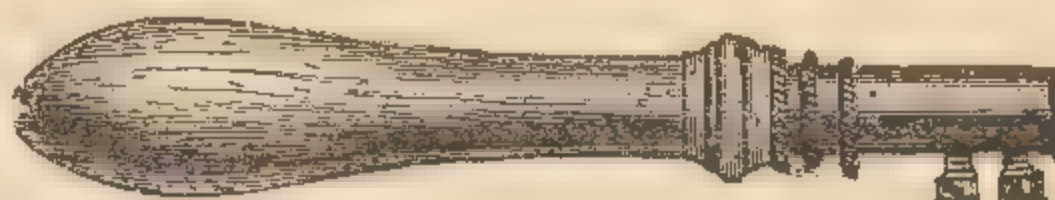
Length of Blades		4	5	6	7	8	9	10	12 in. doz.
Single Nut Bow Saw,	1188	30/-	36/-	42/-	48/-	54/-	60/-	66/-	78/-
Double " "	1189	42/-	48/-	54/-	60/-	66/-	72/-	84/-	96/-
Bow Saw Blades	1190	3/-	3/6	4/-	5/-	6/-	7/-	8/-	10/-
" " 2nd quality		2/-	2/6	3/-	3/6	4/-	4/6	5/-	6/-

TURNING SAWS AND FRAMES.



		10	12	14	16	18 inch,
Turning Saws and Frames,	B130	3/6	4/-	4/6	5/-	5/10 each
" extra Saws	...	8/-	9/-	10/-	12/-	14/- dozen.

SAW PADS.

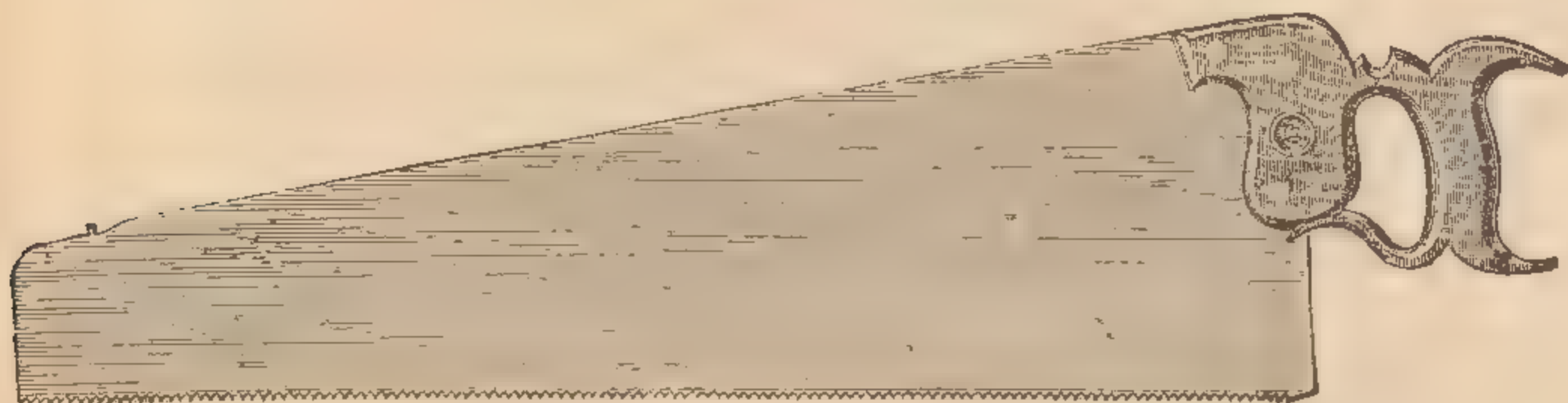


		B97	B98	B99	B100
Best Hard Wood Saw Pads	...	14/-	16/-	18/-	21/-



C. S. Fret Saws, assorted to 12 in.	Best, 4/- doz.; 2nd. qual., 3/- doz
" " with beech handles	 6/- "

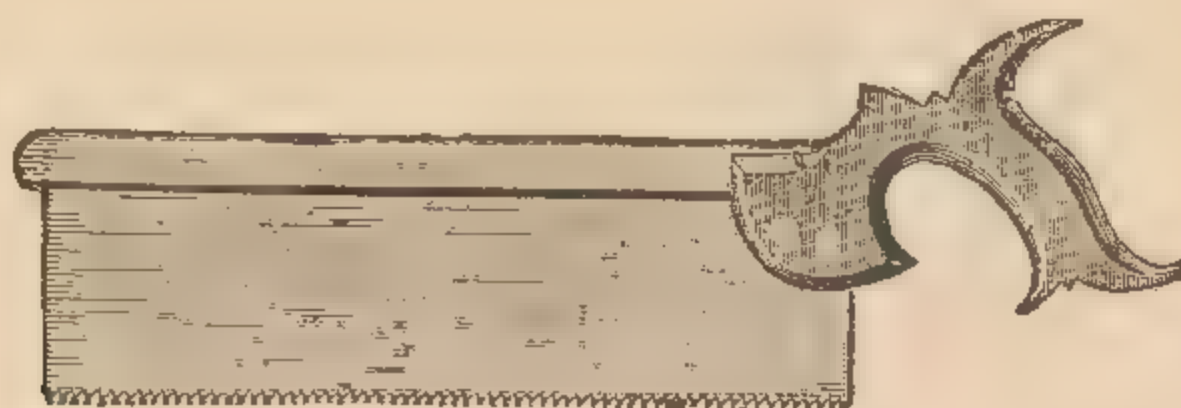
CARPENTERS' SAWS.



10 12 14 16 18 20 22 24 26-inch.

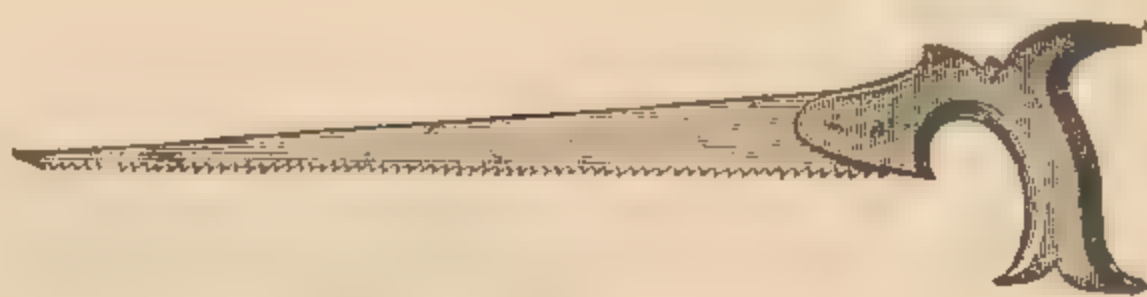
Cast Steel Hand Saws, 28 - 34 - 42' - 48 - 54/- 58- 64 - 72/- 74,- doz.

Hand, Panel, Grafting, Ripping, and Gentlemen's, all one price.



8 10 12 14 16 18 20 inch.

Iron-back Saws ... 46/- 48/- 52/- 56/- 62/- 66/- 68/- doz.



8 10 12 14 16 18 20 inch.

Compass or Lock Saws 19/- 20/- 21/- 22/- 24/- 26/- 28/- doz.

4 4½ 5 5½ 6 6½ 7 7½ 8 9 10 ft.

Pit and Frame Saws, 19 - 21 - 23 - 26 - 29 - 32 - 35' - 40/- 46/- 58 - 76 - ea

Cross-cut Saws 14/- 16/- 19/- 20/- 23/- 26/- 28/- 34/- 42/- 58/- 76/- „

Circular and other Saws to order.



414.

Bright Hand Saw Sets	...	...	A640 5-slit, 3/-	413 6-slit, 3/6	414 7-slit, 4/-	415 8-slit, 4/9
"	"	Flat Handles	...	416 9-slit, 5/6	417 11-slit, 6/9	418 13-slit, 8/-



742 6 7 8-slits.
4.- 4'6 5/-



738.
8,6



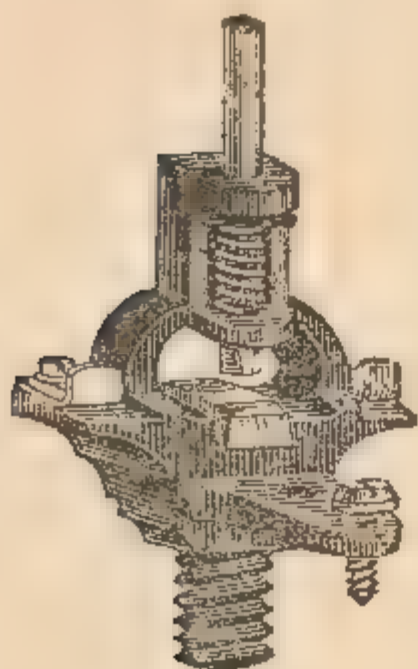
C416.

Wood Handles	..	422 6/9	423 8/-	1249 7,6	1250 9/-	A34 10,6	C416 11/6
Pit, 421	420	A650 Black,	Ditto, Bright,	Extra Strong,	A659 Black,	Bright,	
7/6	8/9	8,6	9/-	14/-	25/-	15/-	
Cross Cut, 419,	6/9	Best Cast Steel Pit Saw Set, C747,					

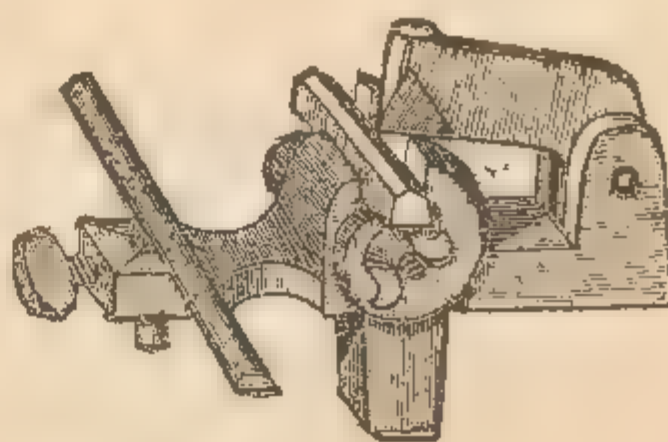


C431.

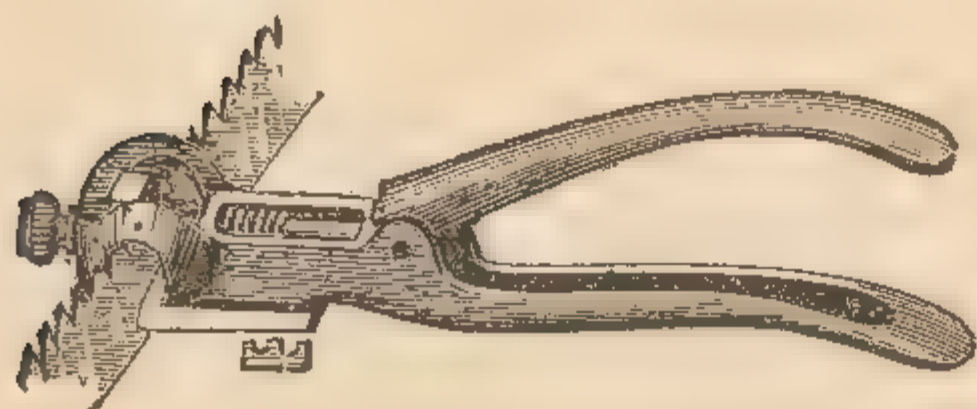
Slide Saw Sets,	C431,	13/-	ditto, with	Wood Handles,	C432,	14.6
" Pit "	"	C448,	20/- ; "	" "	C449,	23/-



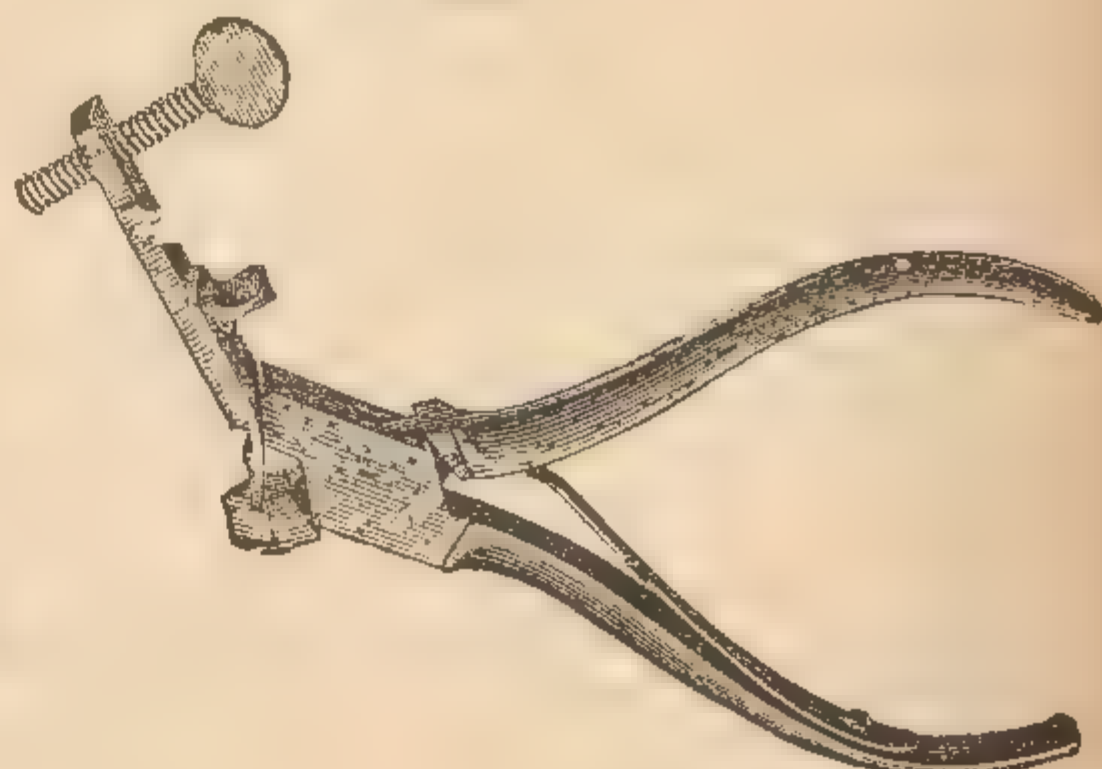
Used with a hammer,
C771.
15/- doz.



(1332,
42/- doz.

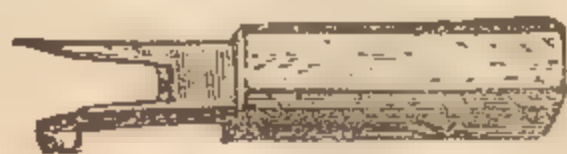


Morrill's Pattern Saw Set Plier,
C1414, 24/-



Plier Saw Set, C238, 24/- ; C1226, 23/-

TIMBER SCRIBES.



	1	2	3	4	5	6	7	
Beech Handle, 1411 ...	6/-	6/6	7/6	8/6	9/6	10/6	12/-	doz.



Cast Steel, A1856	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2-in.
Rosewood Handle	18/-	20/-	22/-	24/-	29/-	34/-	39/-	42/-
Adjustable Scribe, 3118, Walnut Handle ...					...	...	...	42/- doz.
Swan Neck Scribe, 3794, Beech Handle ...					...	...	...	8/6 „
								Rosewood ditto, 12/- doz,
Wing Scribe, 2186 ..	...	...	...	...	...	...	...	42/- „

BAG OR WOOL HOOKS,

Double Bag Hooks, 1123 ... 10/- doz.
Ditto Bright, 13/- doz.

Double Bag Hooks, Bent Shank, B110, Steel,
12/6 doz.

Double Bag Hooks, C-S. Cotton, C461 12/-

Single Bag Hooks, 1122 ... 6/-

Ditto Box Handle, 481S, 8/-

Single Bag Hooks, Steel, C537, 5 6 7-in.

Bright ... 9/- 10/6 12/-

Single Bag Hooks, Steel Liverpool, C795,
assorted 6 to 7-in., 4/-

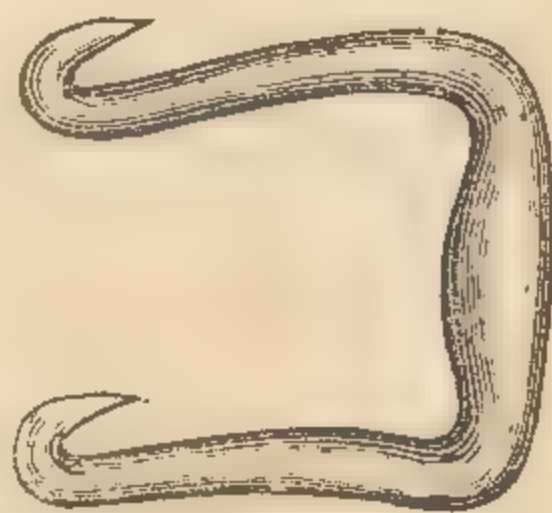
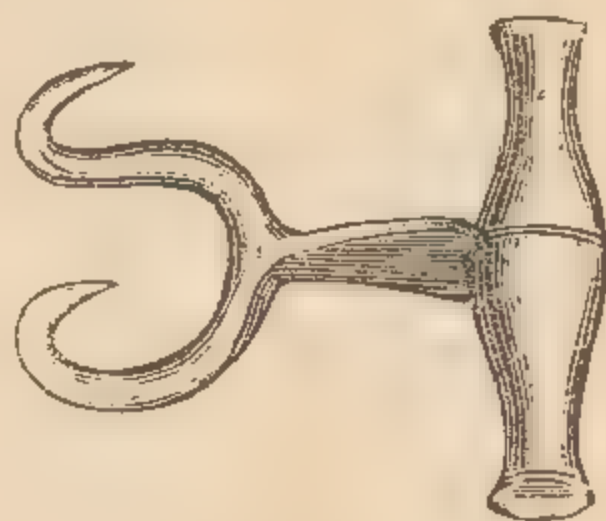
Double Iron Bag Hook, C974

6 $6\frac{1}{2}$ 7 $7\frac{1}{2}$ 8-in.

Black 10/- 12/- 14/- 16/- 18/- doz.

Bright 14/- 15/6 17/- 18/6 20/- „

Best Bright Double Australian, C968, $7\frac{3}{4}$ -in.
18/6 doz.





E2.

Gun Turnscrows ...	E1	E2	E3	E4	E5	E6	E7	E87	E88
	4/-	6/6	7/-	7/6	10/6	10/6	10/6	8/-	9/6



E10.

Nipple Wrenches ...	E10	E11	E12	E13	E14	E15	E18	E89	E90	E92
	6/-	6/-	7/-	7/6	8 -	9 -	18 -	7 6	9 -	15 -



E46.

Wad Punches to No. 10	...	...	...	...	E46, 7/6 ; E47, 8/- dozen.
„ „ „ Indented ditto	...	...	...	...	E48, 7/6 ; E49, 8/- „



Bullet Moulds, C1127, No.	10	11	12 to 16	17 to 20	21 to 30	32 and smaller.
	12/-	10/-	8/-	6/6	5/-	3/- dozen.

Wash Rods and Implements—

1-joint, E82, 2/4 ; 2-joint, E80, 2/6 ; 3-joint, E78, 3/6 per set.
Best London quality ... 2-joint, E71, 5/- „

Powder Measure, E102 ... 16/- doz. Shot Measure, E103 ... 17/- dozen.

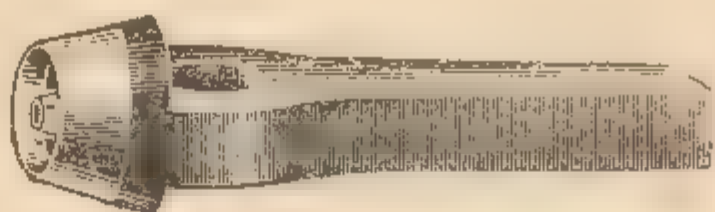
Cartridge Extractor ... E108, 12/- ; E109, 7/- „

„ Loader, E110 ... 2/- Cartridge Closer, E104 ... 4/6

„ „ and Closer, E105 ... 10/- each.

„ „ Closer, and Recapper, E106 ... 16/- „

„ Recapper, E107 ... 4 3 ..

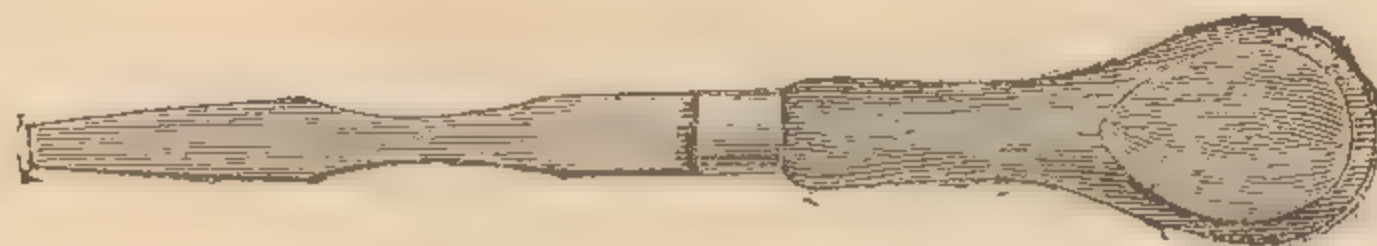


WASHER PUNCH, 353.

$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2-in.
3'-	3 6	3 9	4 -	5 -	6 -	7 -	8 -	9 -	10 -	11 -	12 -	13 -

The sizes given refer to the outside diameter. The diameter of the inner circle must be given when ordering.

C.S. TURNSCREWS.



Cast Steel, Bright London Pattern, Beech Handles.

		3	4	5	6	7	8	9	10	11	12-in.
Extra quality,	C1138	5/9	6/9	8/-	9/6	11/-	13/-	15/-	18/-	21/-	24/-
Best	„	C1125,	4/6	5/6	6/6	8/-	9/6	11/-	13/-	15/-	17/6
2nd.	„	C1131	4/-	4/9	5/6	6/6	8/-	9/3	10/6	12/9	14/6

We do not sell a common Turncrew; our cheapest quality will be found equal to what are often sold as the very best.

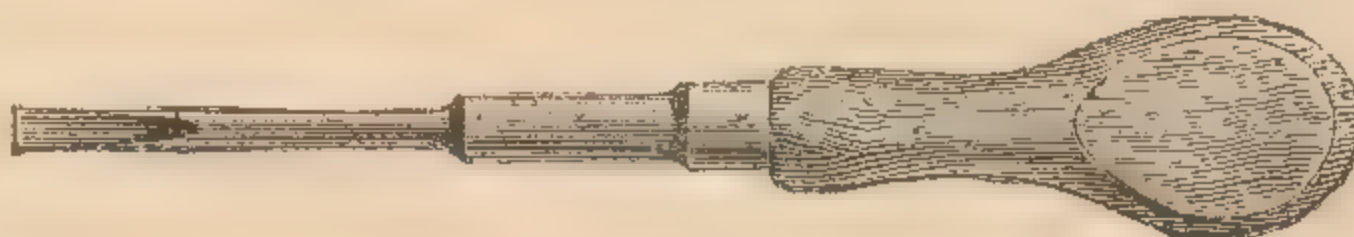
Oval Beechwood,	C1255	6/-	7/-	8/6	10/-	12/-	14/-	17/-	20/-	23/-	26/-
Beaded Boxwood,	C362,	10/-	11/6	13/6	15/6	18/6	21/-	24/-	27/-	30/-	33/-



Cast Steel Round Blade, Cabinet.

		3	4	5	6	7	8	9	10	11	12-in.
Beechwood,	C649,	7/-	8/-	9/6	11/-	12/6	14/6	17/-	20/-	23/-	26/- doz.
Hardwood,	C648	10/-	11/6	13/6	15/6	18/6	21/-	24/-	27/-	30/-	33/- „
Oval Beech,	C650	7/6	8/6	10/-	11/6	13/-	15/-	18/-	21/-	24/-	27/- „
Oval Box,	C651,	10/6	12/-	14/-	16/-	18/6	21/6	25/-	28/-	32/-	36/- „

Crutch Handle same price as C650 and C651.



Spindle Turncrew,	6	7	8	9	10	12	14	16	18	20-in.
980.	4/6	5/-	5/6	6/-	6/6	7/6	8/6	10/-	12/6	16/- doz.

Bright Gentlemen's ditto, Hardwood Handles, }
C1147, assorted 2 to 4 inch, 4, 6 dozen.



Sewing Machine ditto, Round Blades, }
C1397, 3/6 dozen.

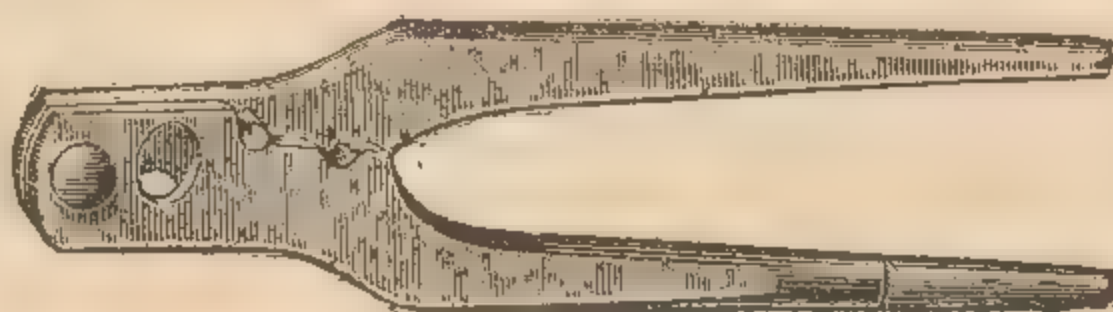


Sewing Machine ditto, C1398, 2/- dozen.



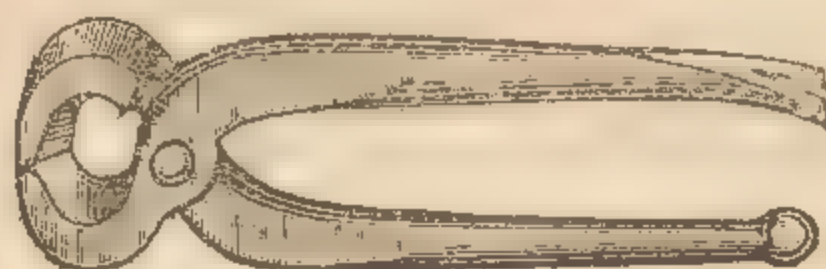
Watch and Clock Turncrew, 876, 4/6; 877, 5/-; 878, 6/-; 879, 7/- dozen.

DYNAMITE FUSE PLIERS.

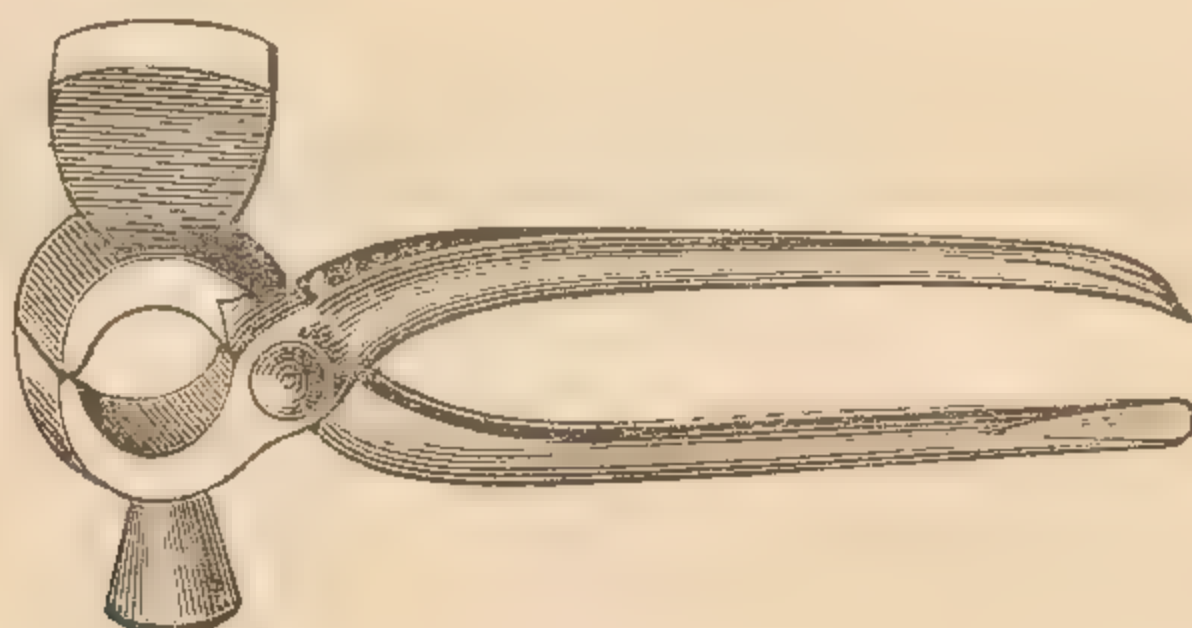


Copper Ends, No, C1468 22/- dozen.

CARPENTERS' PINCERS.



	6	6½	7	7½	8	8½	9	9½	10 in.
Flat Shank, A1185,	10/-	11/-	12/-	13/6	15/-	17/-	20/-	23/-	26/-
Tower, C510	8/6	9/6	10/6	12/-	13/6	15/-	16/6	18/-	20/-
Common, 905	5/-	5/6	6/6	7/6	8/6	9/6	10/6	12/-	14/-
Bright Gentlemen's Pincers	...		...		472, 16/-; 473, 18/6.				



Combination or Hatchet Pincers, 3234	8	8½	9	9½	10	11	12-in.
	36/-	38/-	39/-	40/-	42/-	54/-	66/- doz.

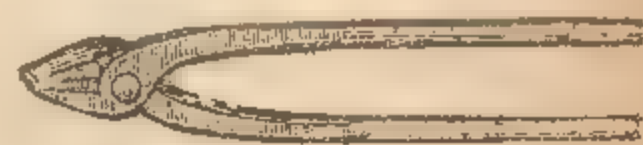
FARRIERS' PINCERS.



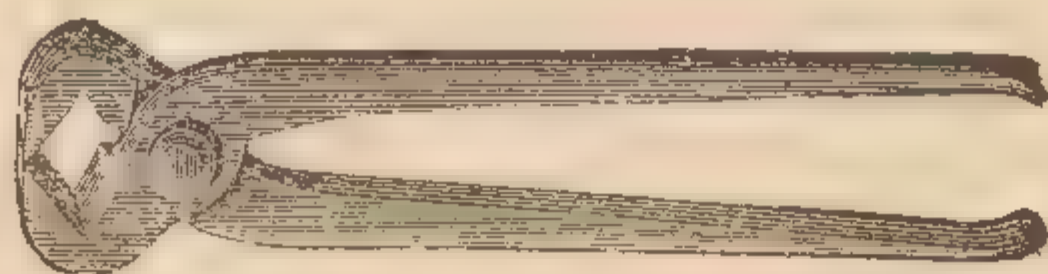
	9	9½	10	10½	11	11½	12	12½	13 in.
Farriers' Pincers, 1040	11/6	12/6	14/-	16/-	18/-	20/-	22/-	24/-	26/-
Best Tower Pincers, C609	17/-	18/6	20/-	22/-	24/-	26/-	28/-	30/-	32/-
Best Broad Joint, 3389	28/-	30/-	32/-	34/-	36/-	39/-	42/-	45/-	48/-

CAST STEEL WIRE PLIERS,

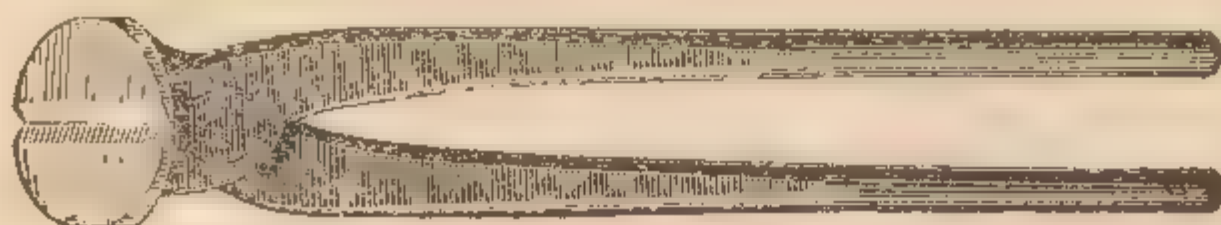
All Steel Pliers—	7	8	9-in.
Flat Nose, 930	18/-	20/-	24/-
Round Nose, 931	20/-	24/-	28/- doz.



CUTTING NIPPERS.



Cutting Nippers ins.	6	6½	7	7½	8	8½	9	9½	10	11	12	13	14	15
Tower Finish, 421,	11/-	13/-	15/-	17/6	20/-	23/-	27/-	30/-	33/-	38/-	44/-	50/-	56/-	64/-
Common „ 941,	8/-	9/-	10/-	11/-	12/-	14/-	16/-	18/-	21/-	24/-	30/-	36/-	42/-	48/-
														doz.

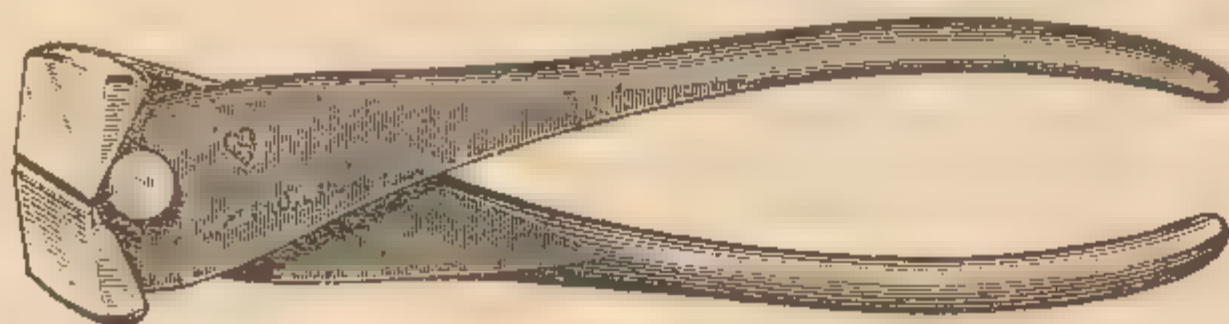


Manchester Pattern Cutting Nippers, 3577.

6	7	8	9	10	11	12	14	16	18-in.
33/-	42/-	49/-	54/-	60/-	66/-	72/-	102/-	138/-	174/- doz.

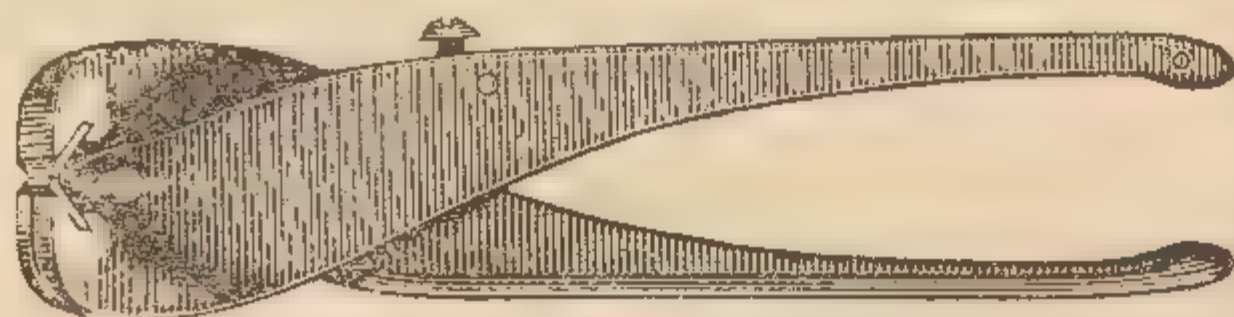
These Nippers are made of Best Cast Steel.

8-in. will cut No. 8, 10 in. No. 7, and 12-in. No. 5 Iron Wire.



Hercules Machine-made Steel Nippers, No. C858.

A quality for Iron Wire, 7-in. tested to 8WG, 30/-; 12-in. tested to ¼-in, 66/- doz.
B quality, for Steel Wire, 7-in. tested to 13WG, 36/-; 12-in. tested to 10WG, 72/- „



Windsor Cutting Nippers, C1420, 9-in 42/- doz.
Will cut No. 8 iron wire easily.

NOTICE.—Owing to the ease with which a Cutting Nipper can be broken by being put to improper use, we have been compelled to withdraw all Warranty on all the above Nippers.

WIRE WORKERS' AND TINMEN'S PLIERS.

	6	7	8	9-in.
Flat Nose Pliers, 1004	8/-	9/-	11/-	14/-
Half-round „ 918	8/-	9/-	11/-	14/-
Round 1113	8/-	9/-	11/-	14/-
Tinmen's „ 1007	8/-	10/-	12/-	16/-

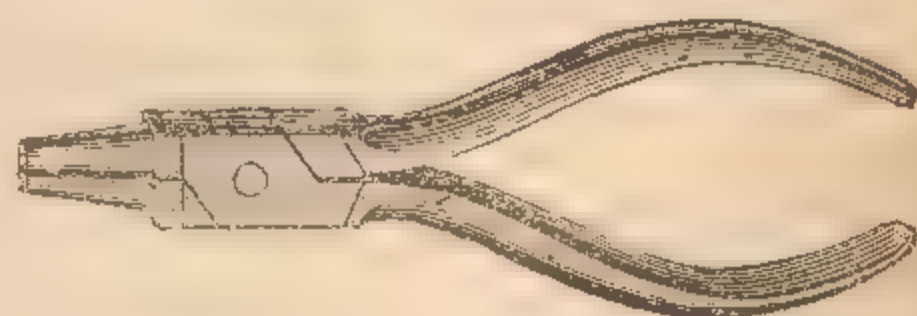


1007.

	8	9	10	11	12	14	16-in.
Wire Drawer's Tongs, 1011	16/-	18/-	20/-	23/-	26/-	30/-	36/- doz.
Bench Draw Tongs, 1034	...	2, 3/6	2½, 4/-	each	3lbs. and up,	1/6	per lb.

PLIERS.

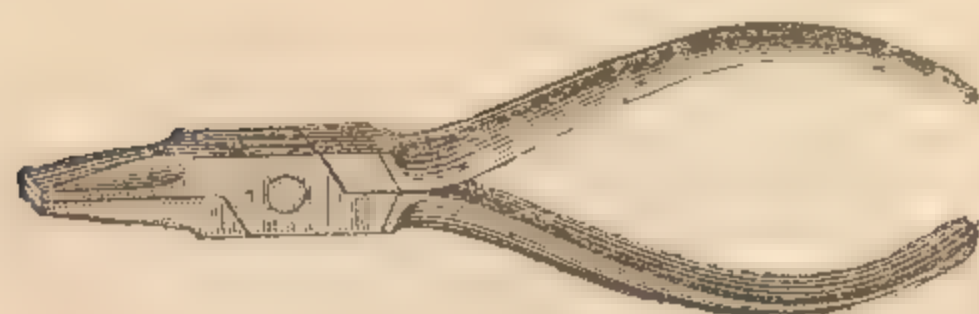
PLIERS.



Flat Nose Pliers, 448, Round Nose, 449, and Half-round Nose, 464, are all the same prices.

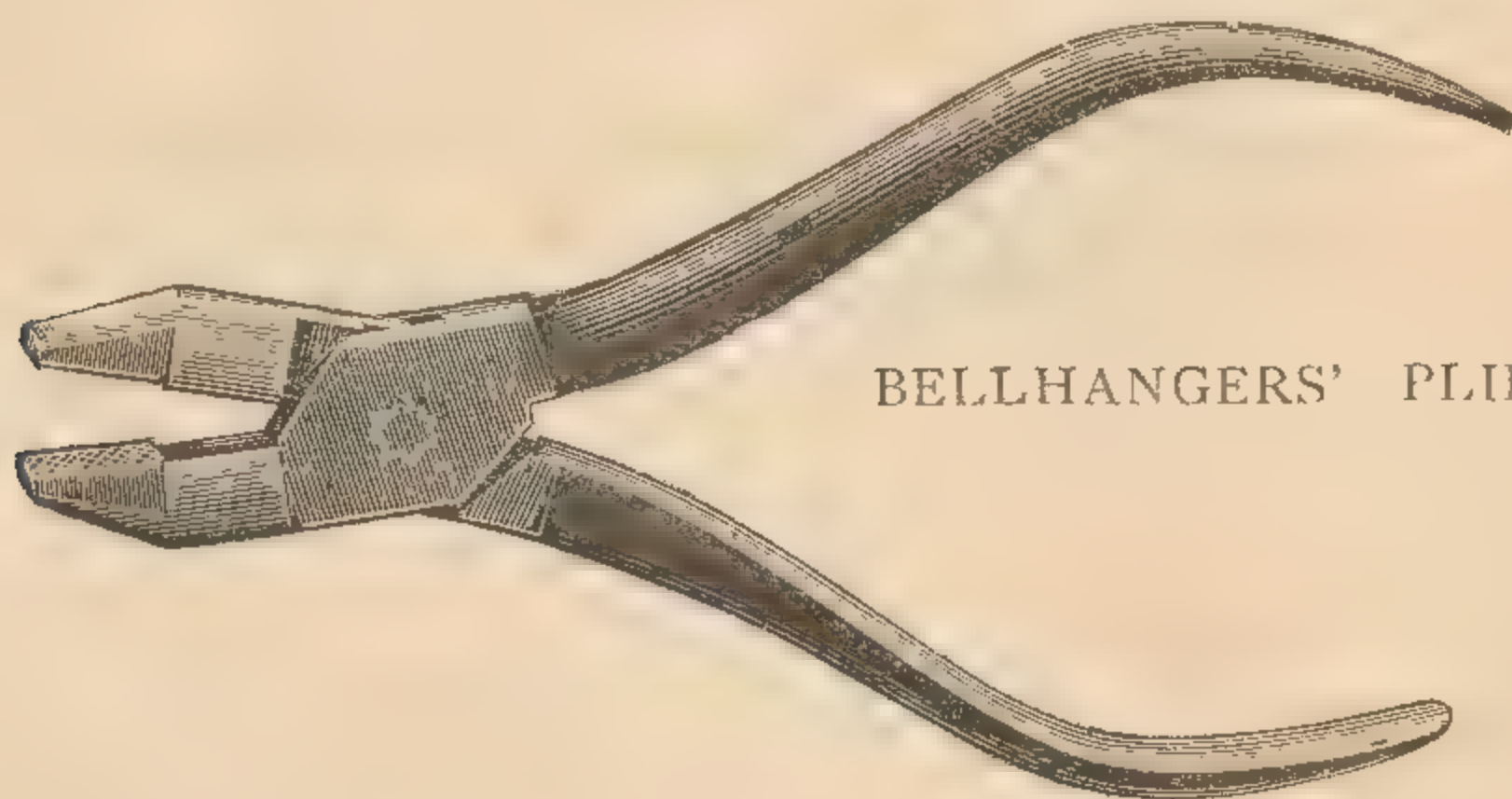
	4	4½	5	5½	6	6½	7	7½	8-in.
Bright	5/6	6/-	7/-	8/-	9/6	11/-	13/-	14/6	16/-
Black	5/-	5/-	5/6	6/6	7/6	9/-	10/6	12/-	14/-

BEST STEEL LANCASHIRE PLIERS.



Flat Nose, 858, Round, 860, and Half-round, 2095, are all the same prices.

	3½	4	4½	5	5½	6	6½	7	7½	8-in.
Lancashire Black	10/-	12/-	12/-	12/-	14/-	18/-	24/-	28/-	33/-	40/-
„ Bright	12/-	14/-	14/-	14/-	18/-	22/-	26/-	30/-	40/-	48/-
Lancashire Pendulum Pliers, 859, Black							4	4½	5 inch.	
„ „ Bright					...	...	11/-	12/-	14/-	16/-
Stocking Pliers	...	...	...	...	...	467,	10/6	468/-	20/- doz.	
Sliding „ Lancashire	...	...	...	...	...	890,	24/- ; 891,	26/- ; 892,	28/-	



BELLHANGERS' PLIERS.

	To 5¼	6	6¼	6½	7	7½	8-in.
Best Black Bell Pliers, 474	20/-	22/-	24/-	27/-	33/-	36/-	40/-
Steel Lancashire Black, 405	20/-	22/-	24/-	28/-	36/-	42/-	48/-
„ „ Bright, „	24/-	26/-	28/-	32/-	45/-	52/-	60/-
„ „ Raised Chop 791	23/-	25/-	28/-	32/-	—	—	—
Pianoforte Wire Pliers, 407	24/-	25/-	—	—	—	—	—

London Pattern Bell Plier, 406—same price as 405.

Also see page 53.

BELLHANGERS' PLIERS.



No. C1202, Hill's Patent Bright 6-in. ... 18/- doz.

TELEGRAPH AND FENCING WIRE PLIERS.



		8	9	10	11	12 inch.
C1202, Strong Black	...	40/-	50/-	60/-	75/-	90/- doz.
C206, Solid Wrought Steel	...	17/-		20/-		30/- doz.

CLOCK CUTTING NIPPERS.



477 and 869.

			5	5½	6	6½	7
Best Black Cutting Nippers, 477	...	18/-	21/-	25-	30/-	34/-	
„ Bright „ „ 477	...	21/-	25/-	30/	35/-	40/-	
Lancashire Black do. „ 869	...	20/-	23/-	28/-	33/-	38/-	
„ Bright do. „ 869	...	24/-	27/-	32/-	38/-	44/-	

Lancashire Black Side Cutting Nippers 869A, same prices as 869.

		5	6	7	8-in.
Glass Pliers, 936	...	16/-	18/-	22/-	26/-doz.
Parallel Pliers, 3406, 6½-in.	...			18/-	„



2074.

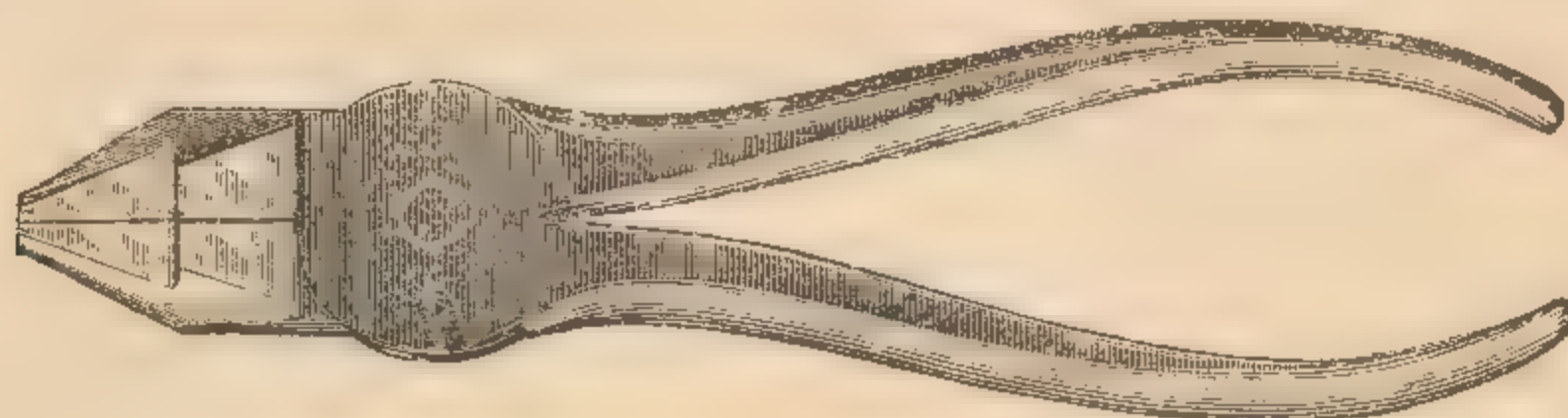
Anglers' Pliers, 2074 ... 5½-in , 24/- doz.; Bright, 27/- doz.

Anglers' Shot-splitting Plier, 2073A, Black, 12/- doz. ; Bright, 16/- „

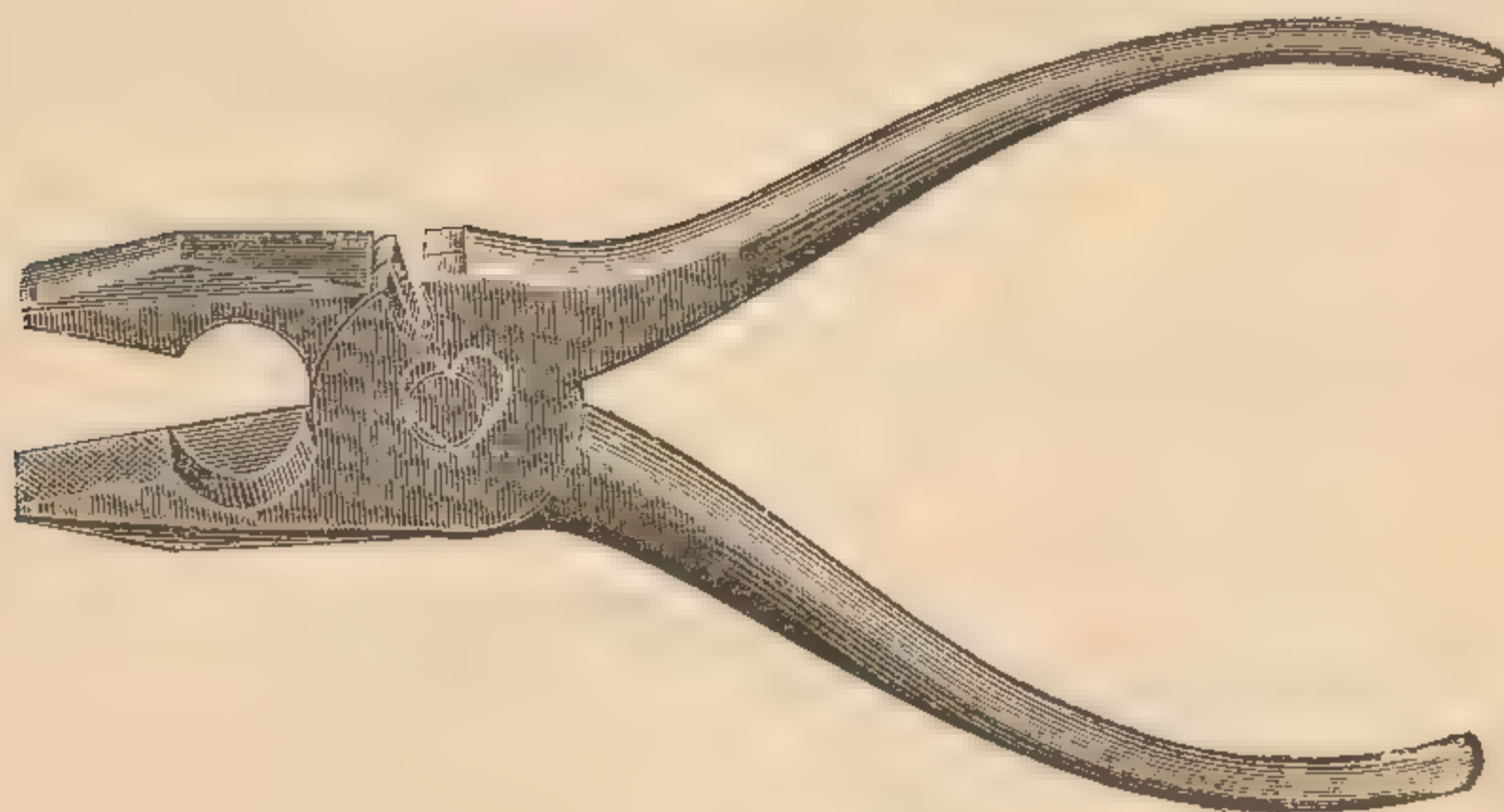
HEART CUTTING PLIERS.

NEW IMPROVED PATTERN.

Solid Cast Steel, made by Machinery, and of very superior quality.



No. C200.

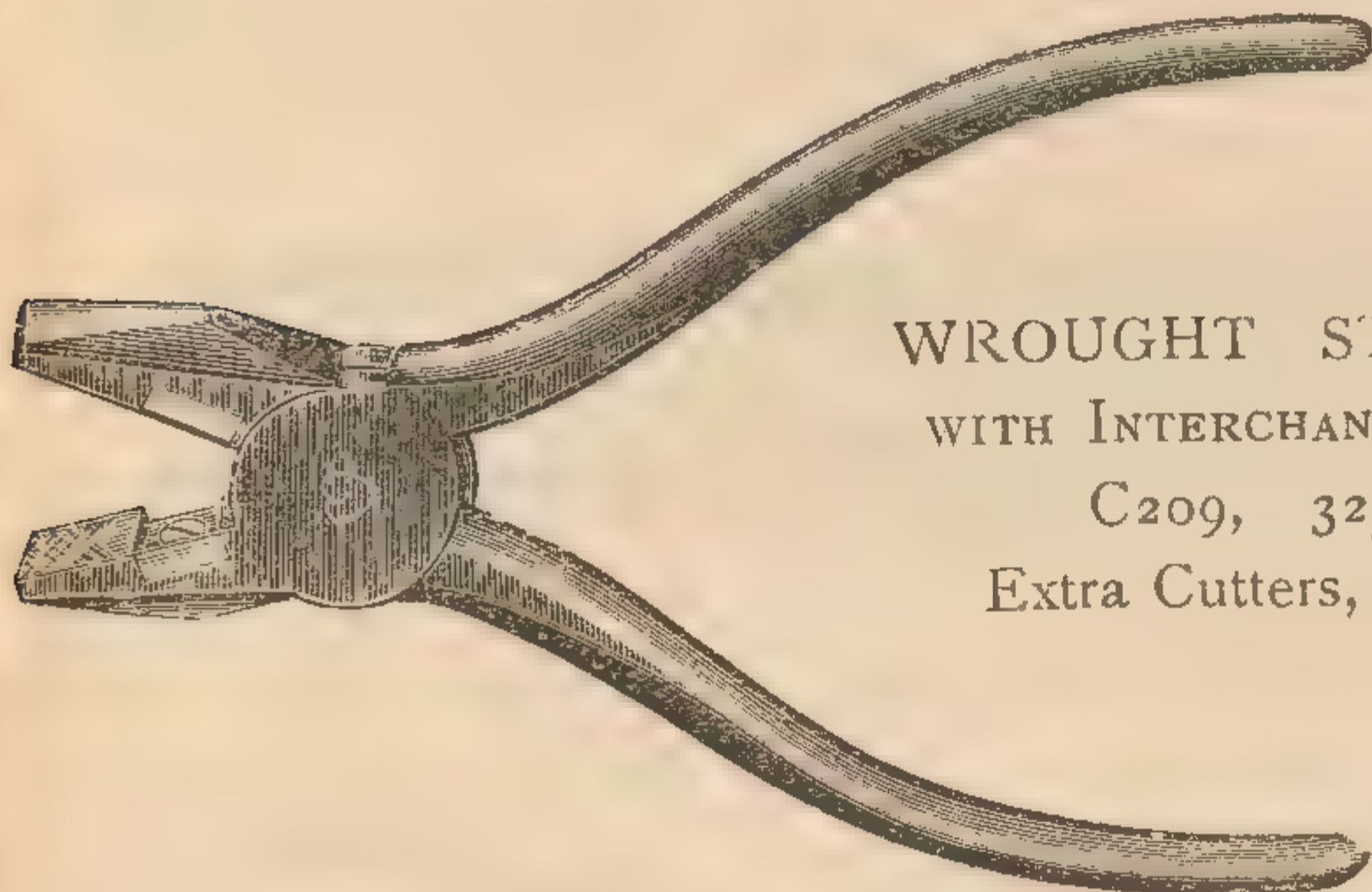


Back view of C 200 Plier, showing the cut and large circular opening specially designed for covered Electrical wires.

Wherever wire is used these pliers will be found invaluable, and the price much below that usually charged for a commoner article.

		No. C200.							
		5	5½	6	7	8	10 in.,	8-in. extra strong.	
Black	...	13/6	14/-	15/-	20/-	28/-	40/-	30/-	doz.
Bright	...	16/-	16/10	18/2	23/9	32/6			"
Burnish'd Bright		17/-	18/-	20/-	26/-	36/-			"

London Pattern, with half-round noses, 2 - per dozen extra

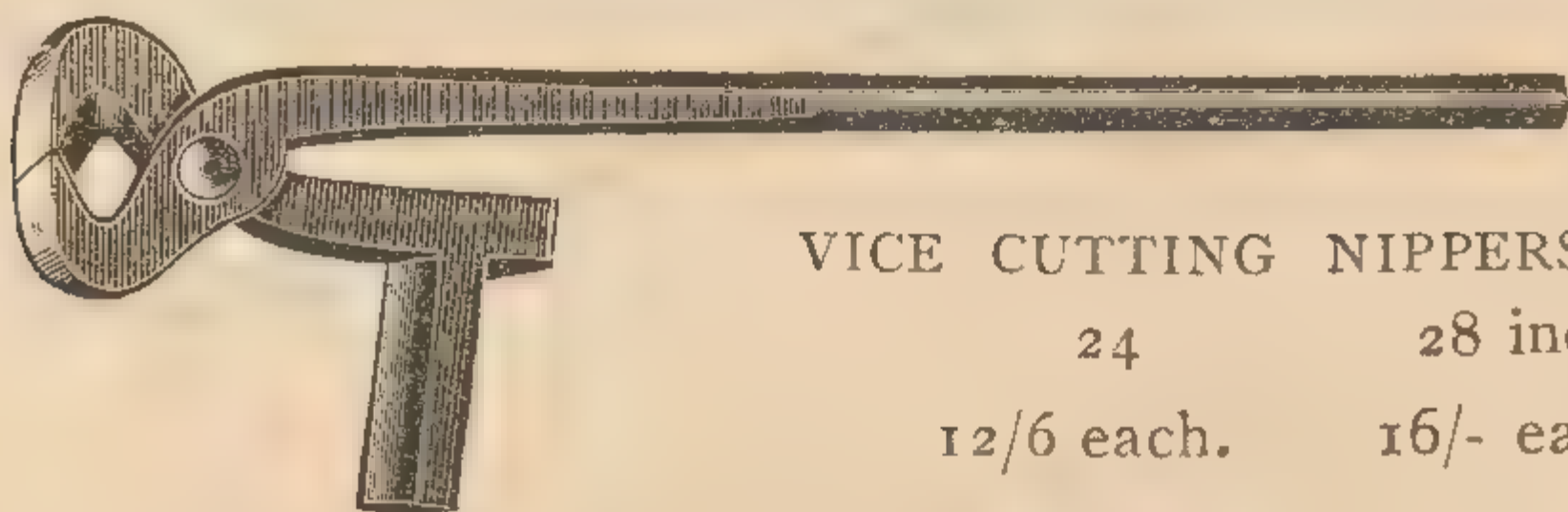


WROUGHT STEEL PLIER,
WITH INTERCHANGEABLE CUTTERS.

C209, 32/6 dozen.

Extra Cutters, 7/6 dozen pair.

We believe that this is the only Plier on the market in which the cutters can easily be changed without any trouble. One pair with a few extra cutters will last a lifetime. It will cut No. 8 wire easily.



VICE CUTTING NIPPERS, C211.

24

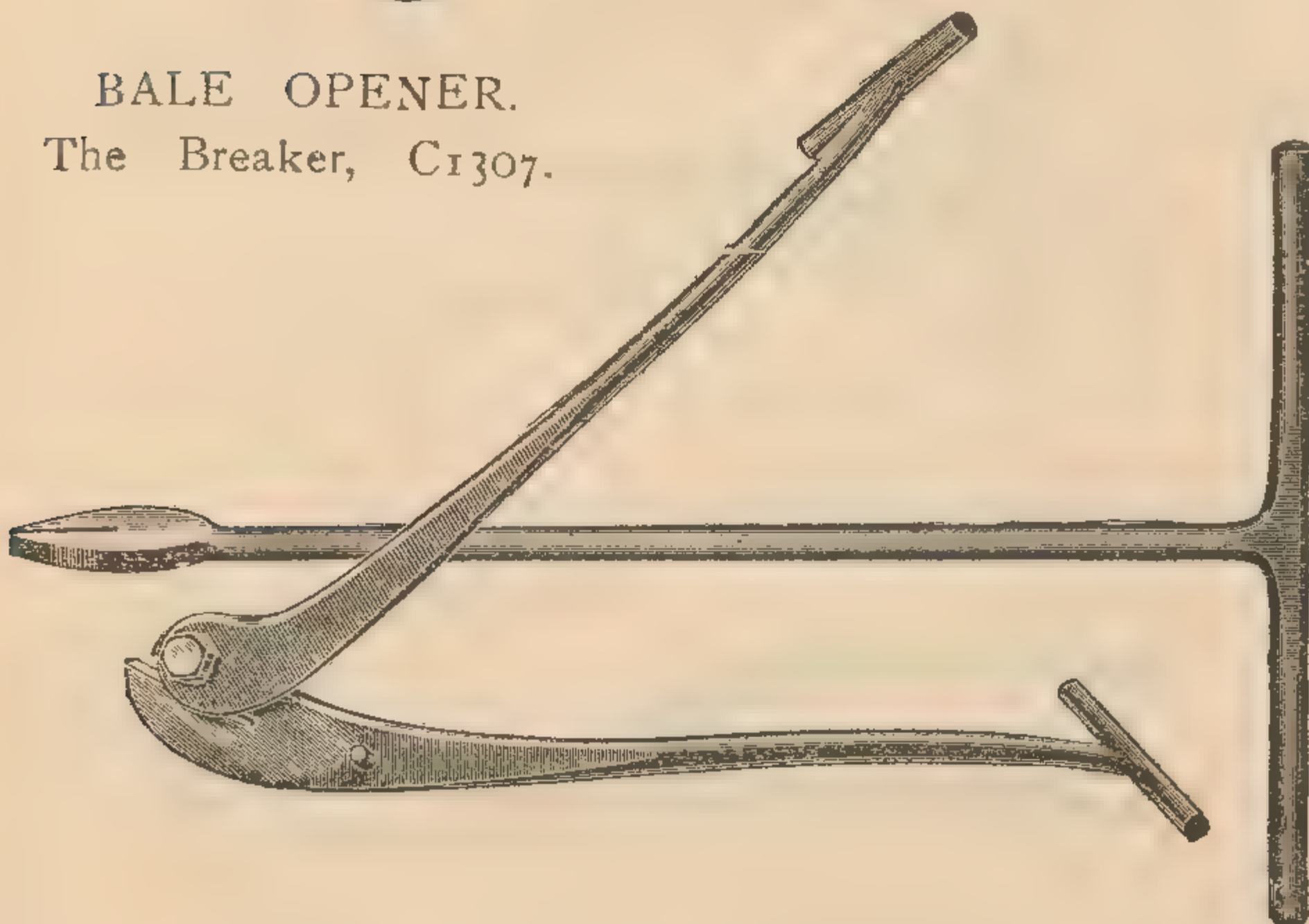
28 inch.

12/6 each.

16/- each..

BALE OPENER.

The Breaker, C1307.



BALE HOOP CUTTER, C1306.

C1306, Strong, 12/- each,

Light (not warranted,) 8/- each.

...

C1307

...

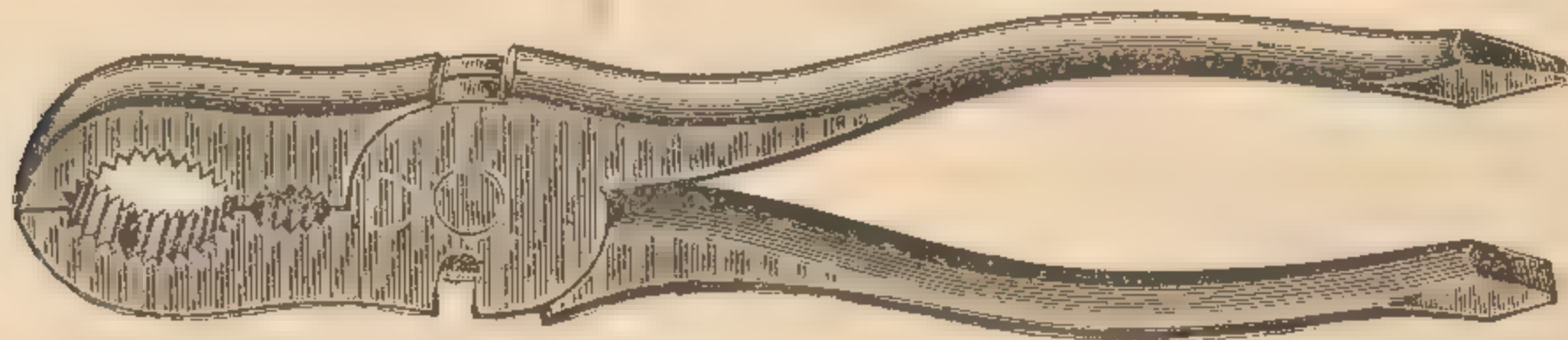
...

...

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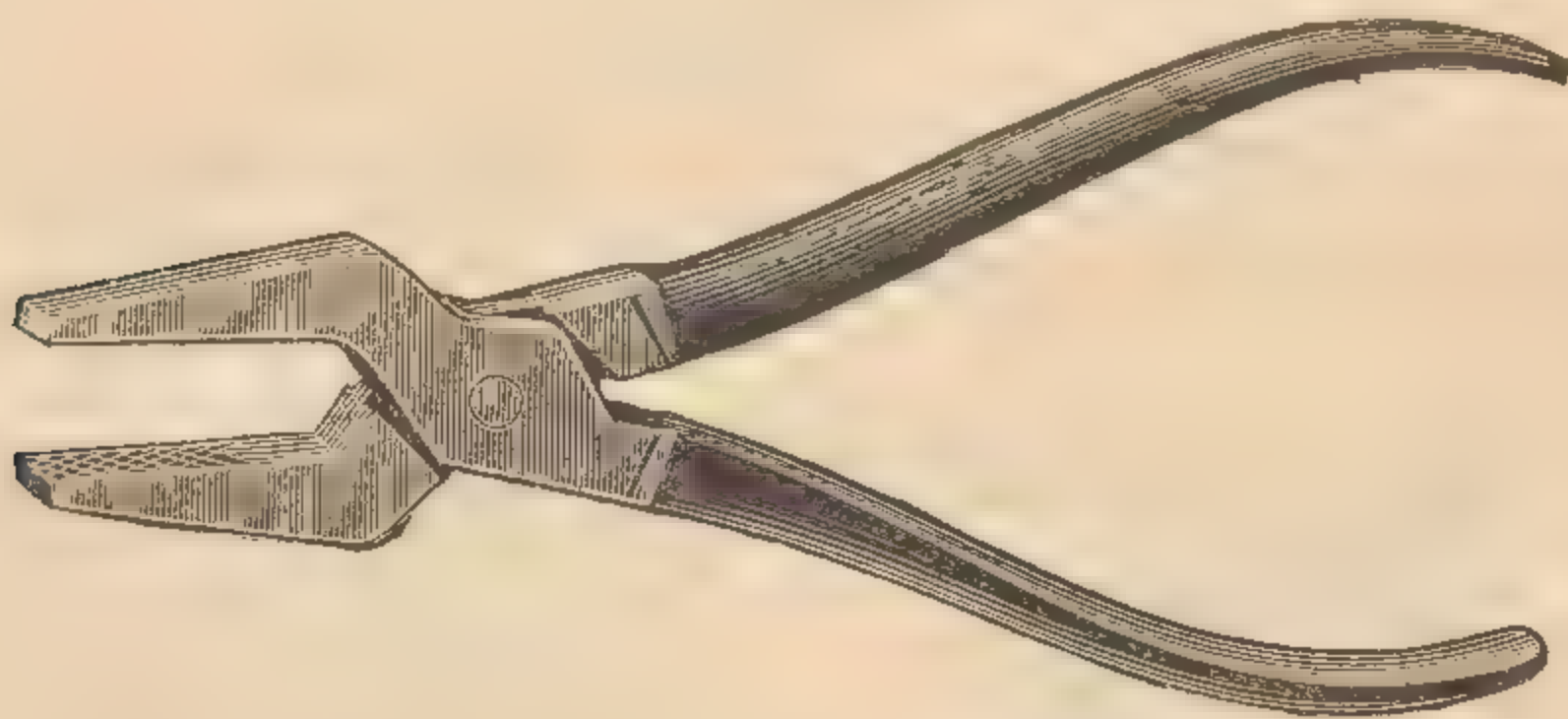
4/6 each.

WROUGHT STEEL MACHINE-MADE GAS PLIERS.



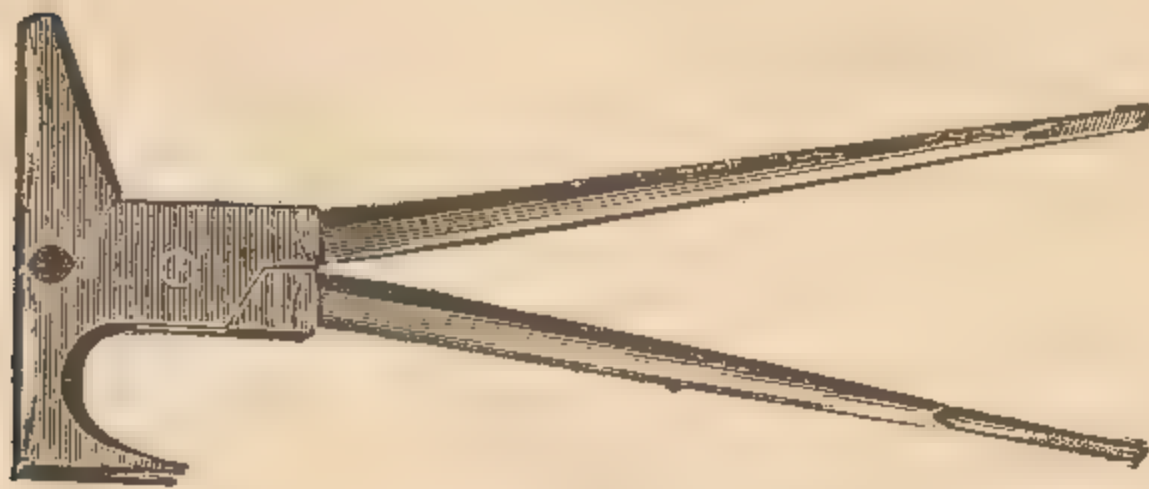
Best Lancashire finish with Wire Cutter, Rimer
and Screwdriver combined.

No C1482	...	7	8	10 inch.
		16/-	20/-	28/- dozen.



WROUGHT STEEL GLASS PLIER

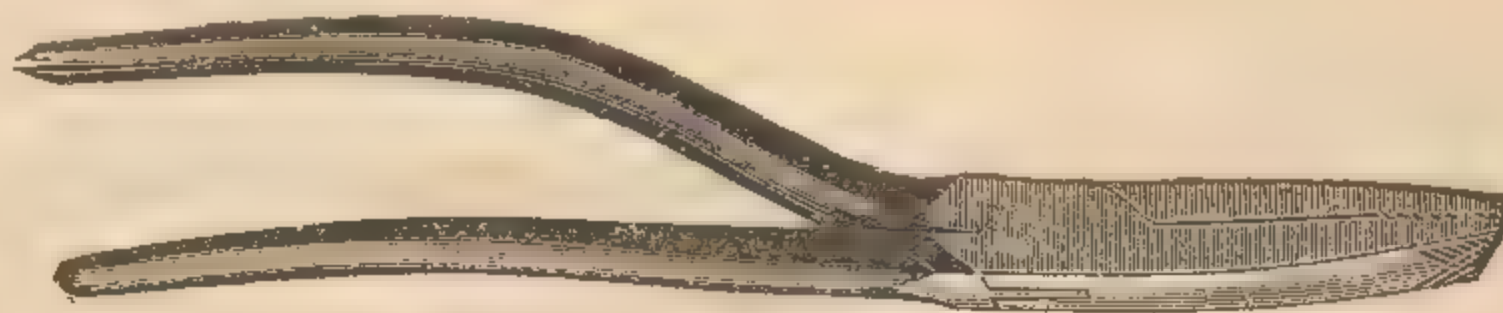
No. 936	...	5	6	7	8 inch.
		16/-	18/-	22/-	26/- dozen.



Universal Combination Nippers, consisting of Nippers, Hammer,
Brad Awl, Claw Wrench and Screwdriver.

No. 3434. Length 7½ inch.

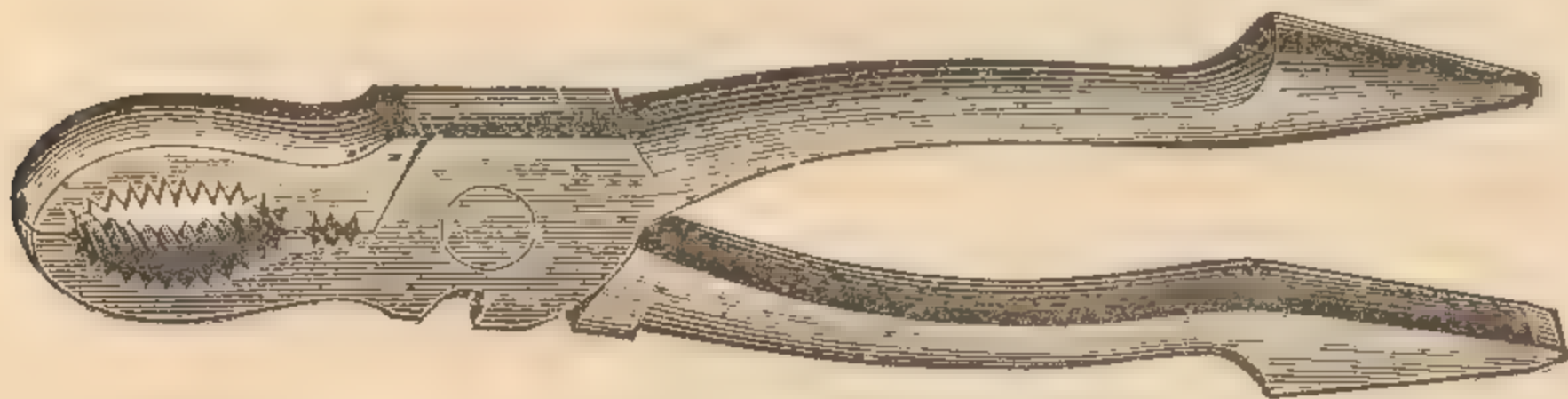
Black,	...	...	...	36/- doz.	Bright,	42/- doz.
Ditto with Cap over Brad Awl	...	...	...	54/- "	"	60/- "



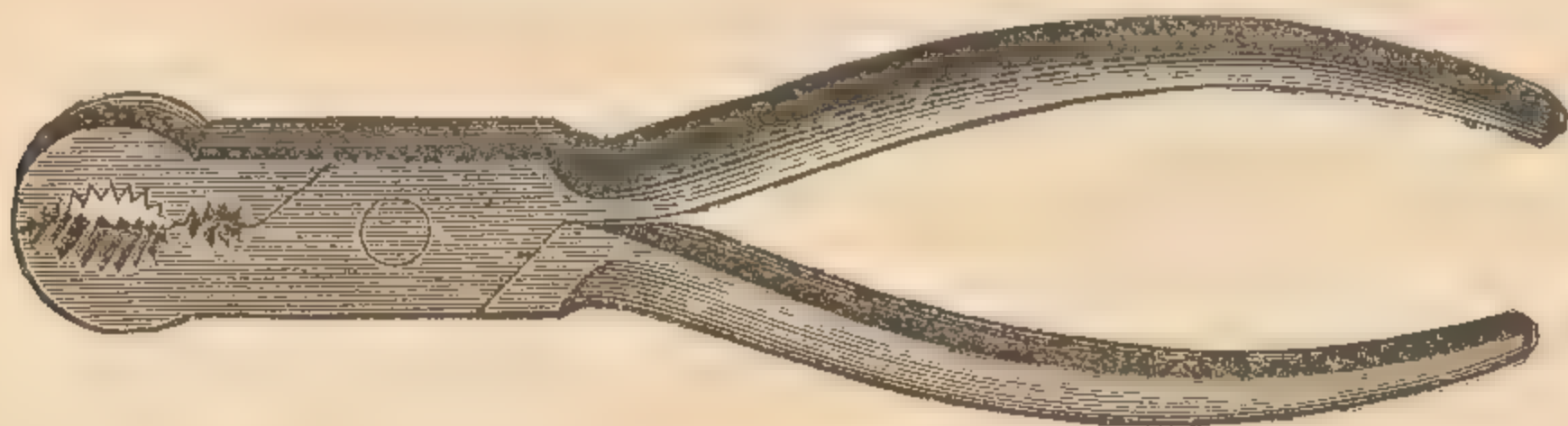
Furriers' Plier, C217. Length 9 inches.

Width of Nose	½	⅝	¾	⅞	1 inch.
	29 -	29 -	30 -	30 -	30 - doz.

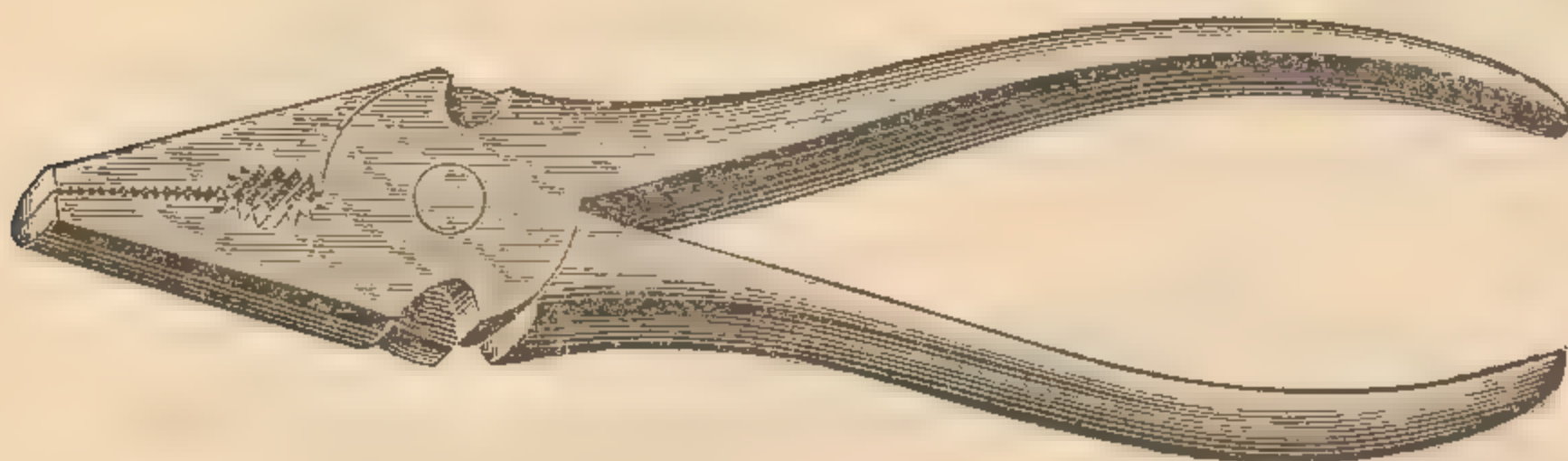
STEEL GAS AND BURNER PLIERS.



	C917.	6	7	8	9	10-in.
Black	...	18/-	22/-	26/-	30/-	34/- doz.
Bright	...	22/-	26/-	30/-	35/-	40/- „



Bright Steel Burner Pliers, C1455, 6-in ... 11/- doz.



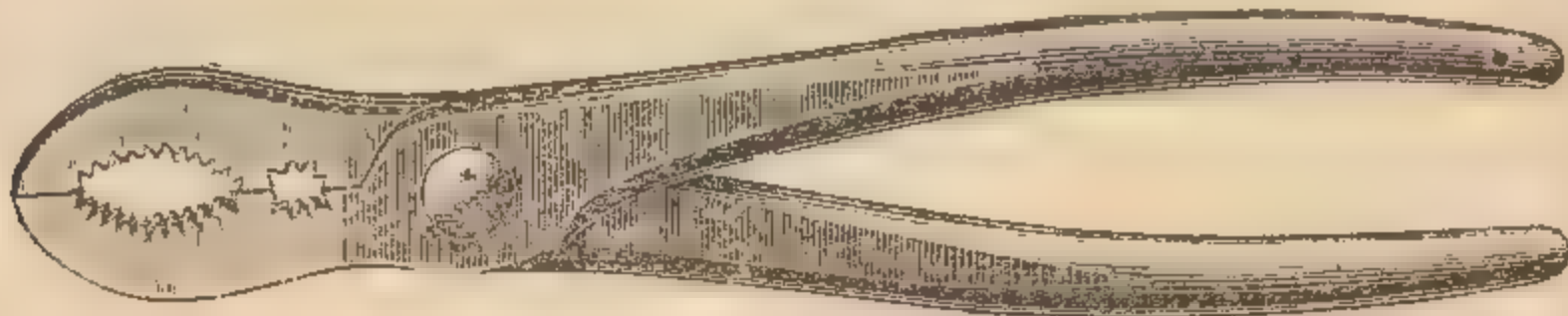
Bright Steel Burner Pliers, C1430, 6-in. ... 13/6 doz.
With Flat Nose and 2 Wire Cutters.



[. Bright Steel Burner Pliers, C1431, 5½-in. - - 10/- doz.
With Flat Nose, Wire Cutter and Turn-screw Ends combined.



Improved Gas Pliers, C922	...	...	6	7	8	9	10	12 inch.
			10/-	12/-	15/-	18/-	22/-	30/- doz.

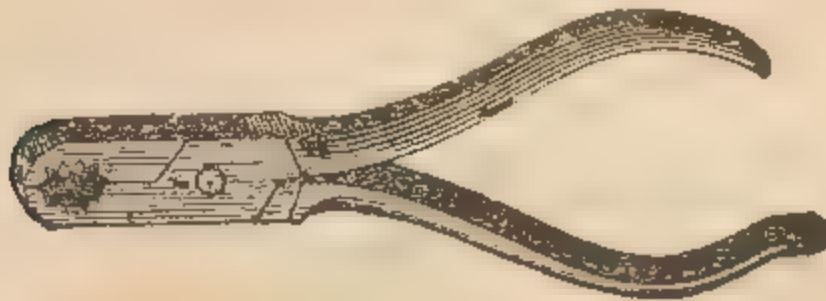


Gas Pliers (2 holes), best finish, 2538B	6	7	8	9	10	11	12 inch.
	12/-	14/-	18/-	22/-	26/-	30/-	34/-

Best finish.



2539A	...	...	...	...	8	9	10	11	12 inch.
					18/-	22/-	26/-	30/-	34/-
Gas Coupling Pliers, C1200	...	...					8	10	12 inch.
							20/-	28/-	36/- doz.



Burner Pliers (1 hole), 3611, 5-in., 12/-
Cast Steel ditto „ C695 „ 22 -



Burner Pliers, 3612, 6-in., 14/- doz.
Cast Steel ditto, 2904, 6 „ 26/- ..

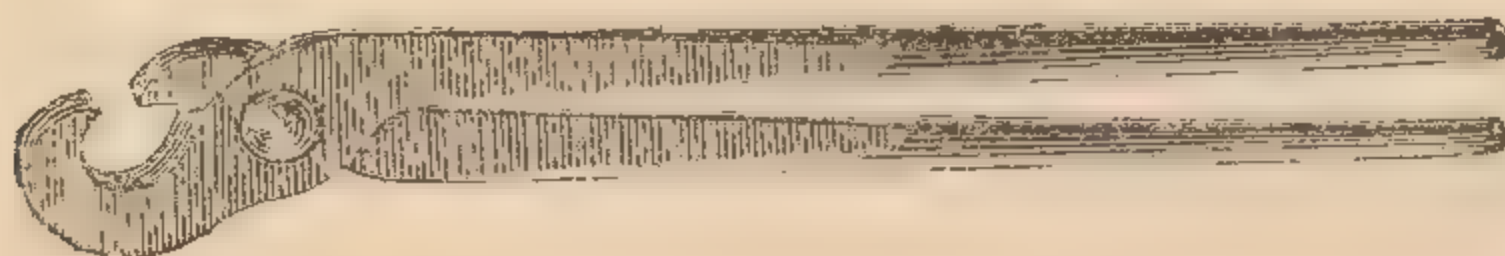
No.
C1463.

PAXTON'S PATENT PIPE WRENCH.

	No. 1	2	3
Length	12½-in.	17½-in.	24-in.
Size of pipe	⅛ to 1½-in.	⅛ to 2½ in.	½ to 3½-in.
Price	5/-	7/-	13/-
Bright	5/6	8/6	16/-

Round or flat handles same price.

GAS TONGS.



Gas Tongs. C1364, for Iron Gas Pipe.

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3 inch.
12/6	15/6	18/6	20/6	22/6	26/-	32/-	39/-	44/-	48/-	53/-	60/-	70/-	81/- doz.

Tongs for Sockets, 1 size higher in price.



NEW ADJUSTABLE PIPE TONGS, C762,

No. 1 will take all sizes and sockets up to 1 inch ... 6/- each.

2 " " " 2 " ... 12/- "

The Gripper is a plain piece of round cast steel, which, when worn can be taken out and ground up.

GAS PIPE WRENCH, C1432.



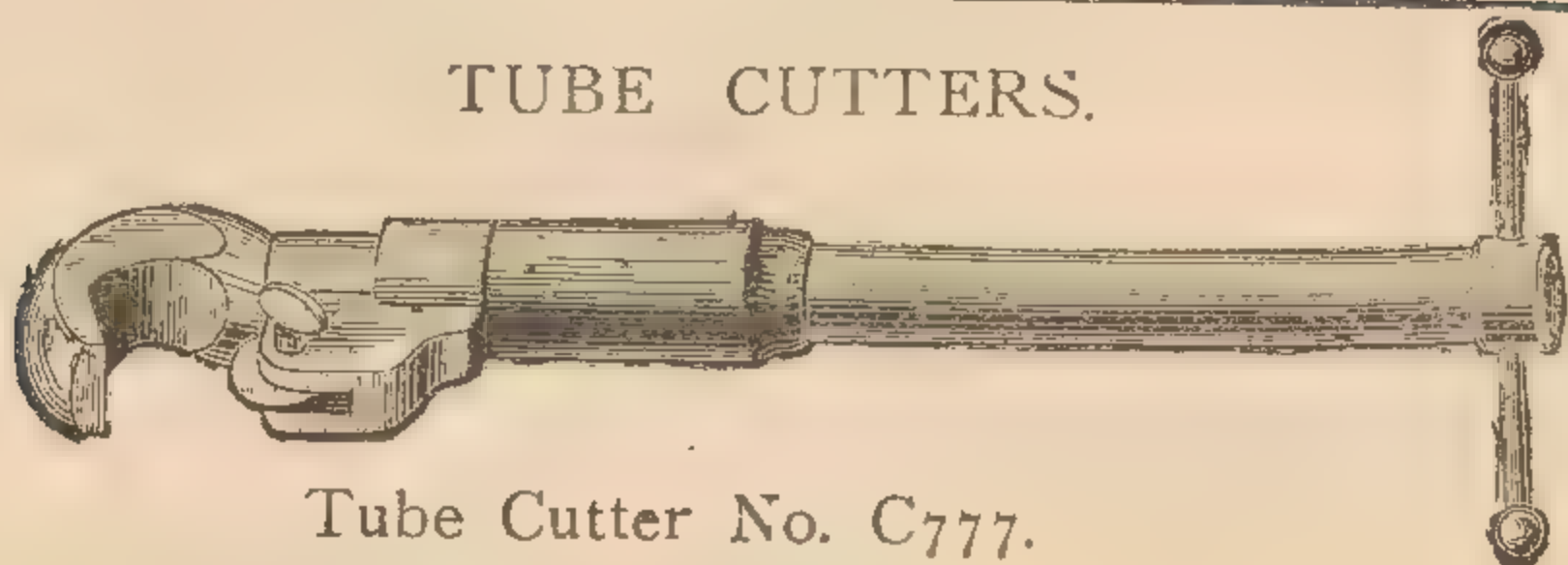
C1432—No. 1	To hold	$\frac{1}{8}$ to $\frac{1}{2}$ inch	...	...	...	...	3/4 each.
" 2	"	$\frac{1}{4}$ " 1	"	...	...	...	4/9 "
" 3	"	$\frac{1}{2}$ " $1\frac{1}{4}$	"	...	...	...	6 - "
" 4	"	1 " 2	"	"	...	...	8/- "
" 5	"	$1\frac{1}{4}$ " $2\frac{1}{4}$	"	...	...	...	12/- "
" 6	"	$1\frac{1}{2}$ " 3	"	...	...	...	14/9 "
" 7	"	2 " 4	"	...	...	...	22/- "
" 8	"	2 " 5	"	...	...	...	44/- "
" 9	"	3 " 6	"	...	...	...	56/- "

STEEL PIPE WRENCH 3894.



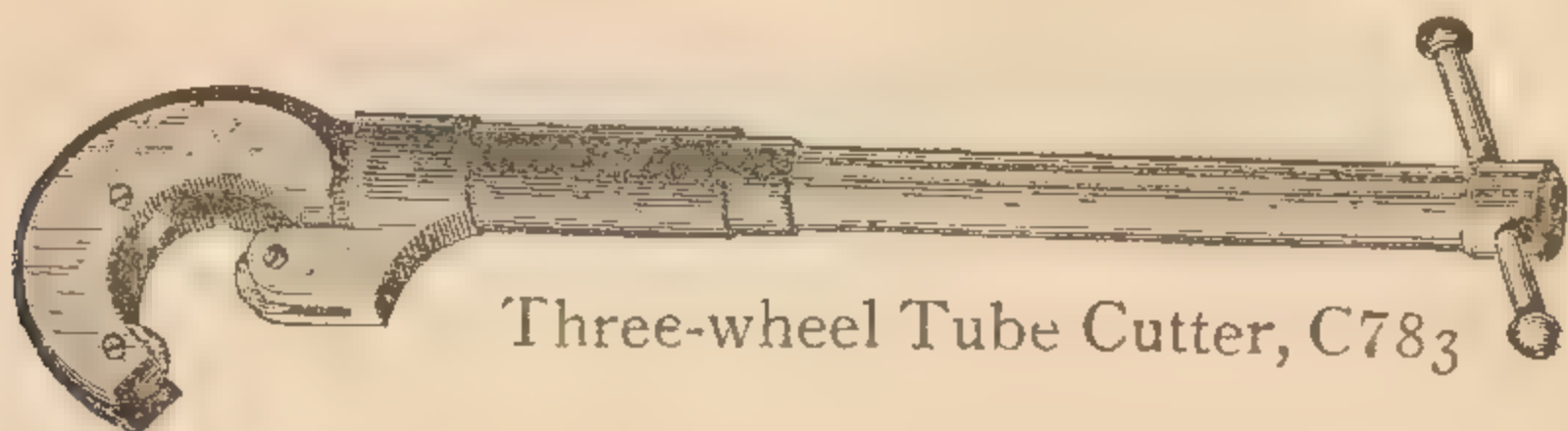
No. 1 takes	$\frac{1}{4}$ to $\frac{1}{2}$ inch	...	...	...	...	...	1 9 each.
" 2	" $\frac{1}{2}$ " 1	"	...	...	...	...	3 9 "
" 3	" 1 " $1\frac{1}{2}$	"	...	...	...	...	5/6 "
" 4	" $1\frac{1}{2}$ " 2	"	...	...	...	...	8/- "
" 5	" 2 " 3	"	...	...	...	...	10/- "

TUBE CUTTERS.



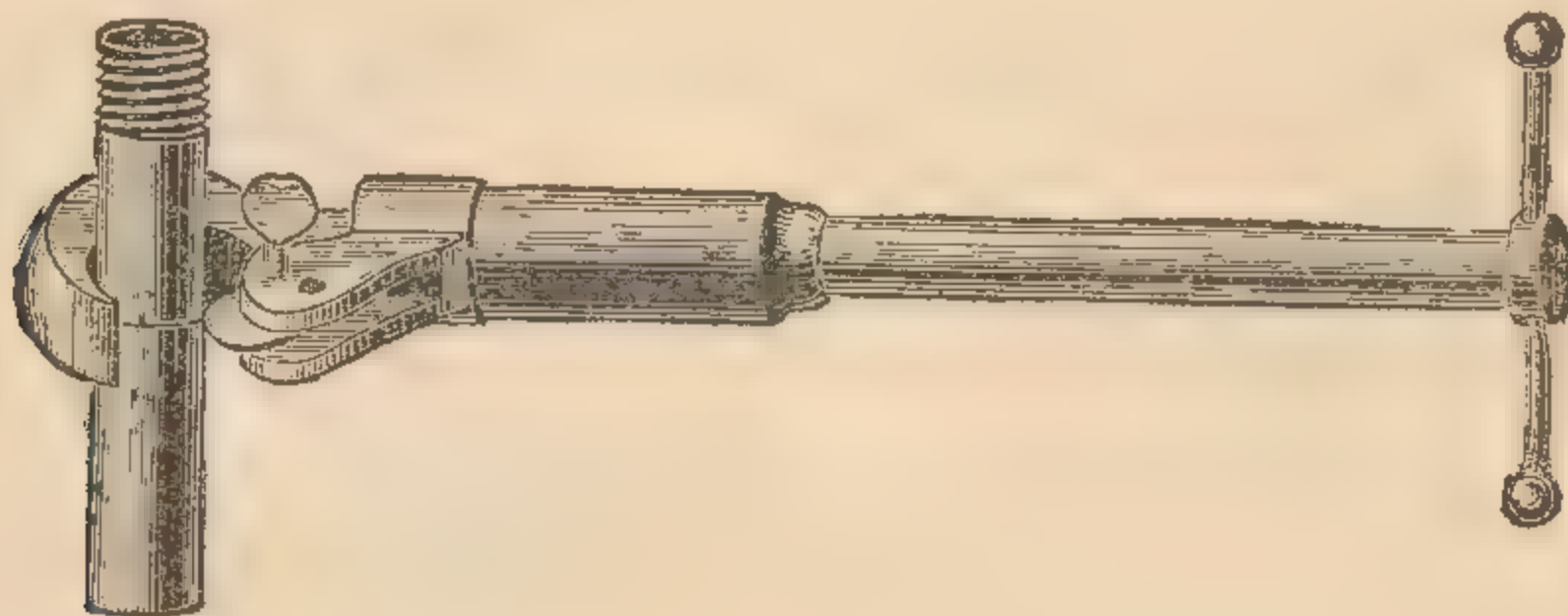
Tube Cutter No. C777.

No. 1.—	To cut	$\frac{1}{4}$ to 1-in.	...	...	...	...	11/-	each.
" 2.—	"	$1\frac{1}{4}$ " 2 "	...	...	...	...	16/-	"
" 3.—	"	$2\frac{1}{4}$ " $3\frac{1}{2}$ "	...	...	...	...	26/-	"



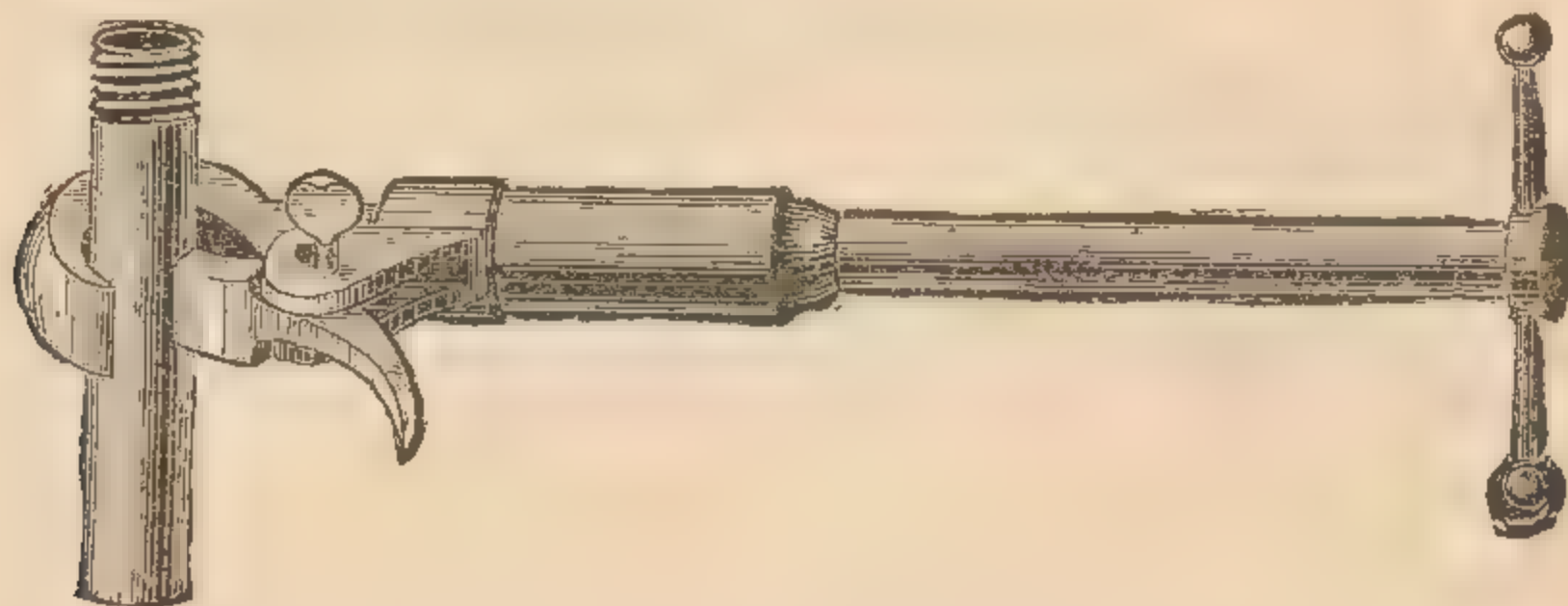
Three-wheel Tube Cutter, C783

No. 1.—	$\frac{1}{4}$ to 1-in.	...	...	...	...	...	14/-	each.
" 2.—	$1\frac{1}{4}$ " 2 "	...	...	...	...	...	24 -	"
" 3.—	$2\frac{1}{4}$ " $3\frac{1}{2}$ "	...	...	...	...	...	33/-	"



Tube Cutter and Pipe Wrench combined, No. C778.

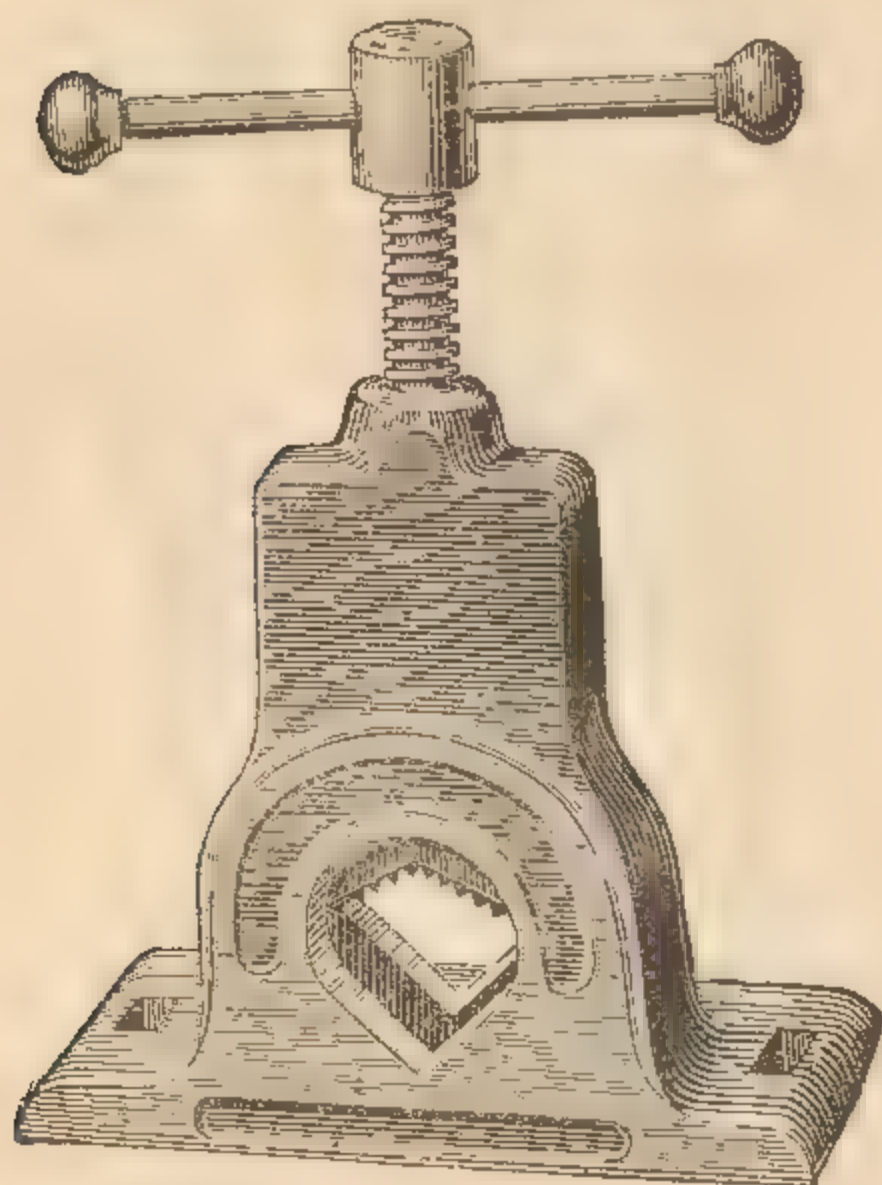
No, 1.—	$\frac{1}{4}$ to 1-in.	...	...	...	...	...	14/-	each.
" 2.—	$1\frac{1}{4}$ " 2 "	...	...	...	...	...	22/-	"
" 3.—	$2\frac{1}{4}$ " $3\frac{1}{4}$ "	...	...	...	...	...	32/-	"



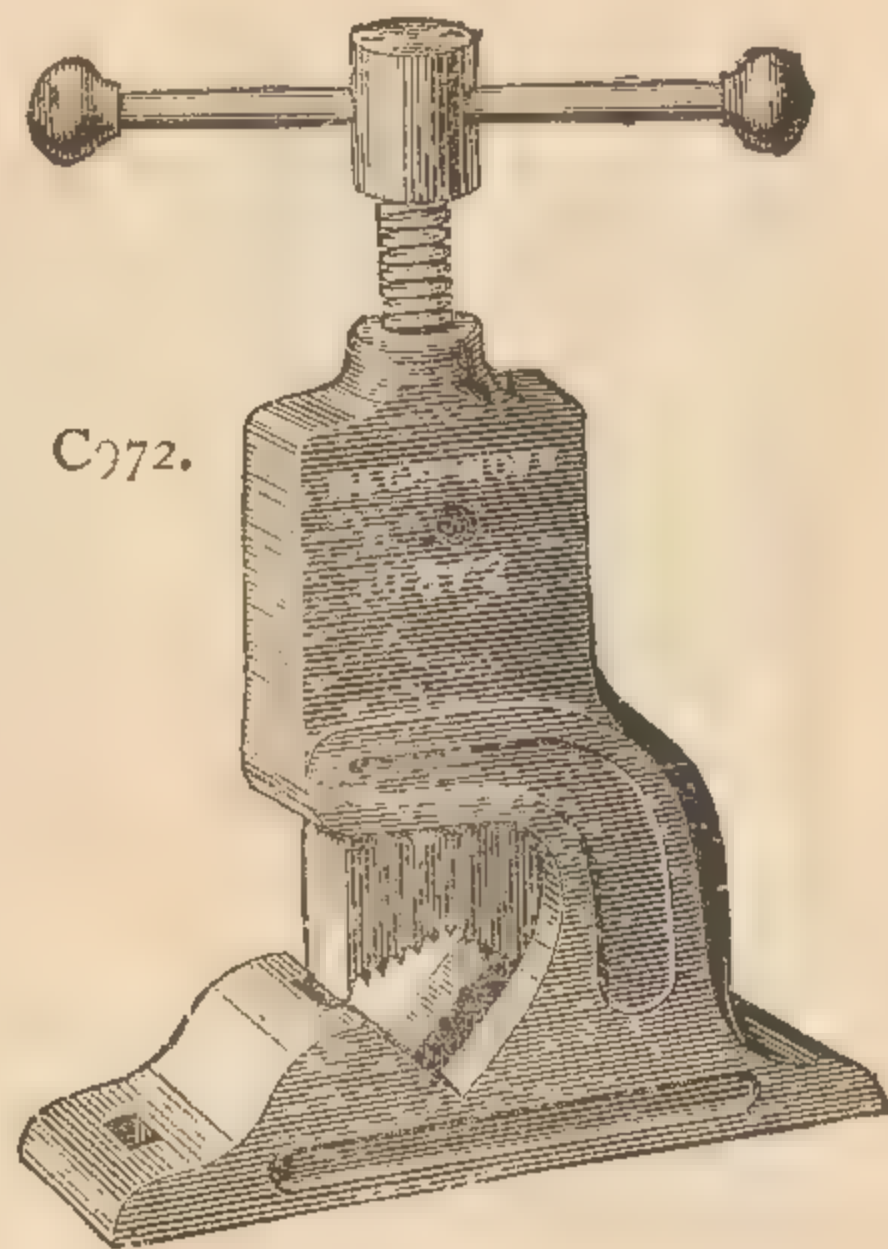
Extra Cutters, Nos. 1 and 2, 1/-; No. 3, 1/6 each.

TUBE VICES.

C973.

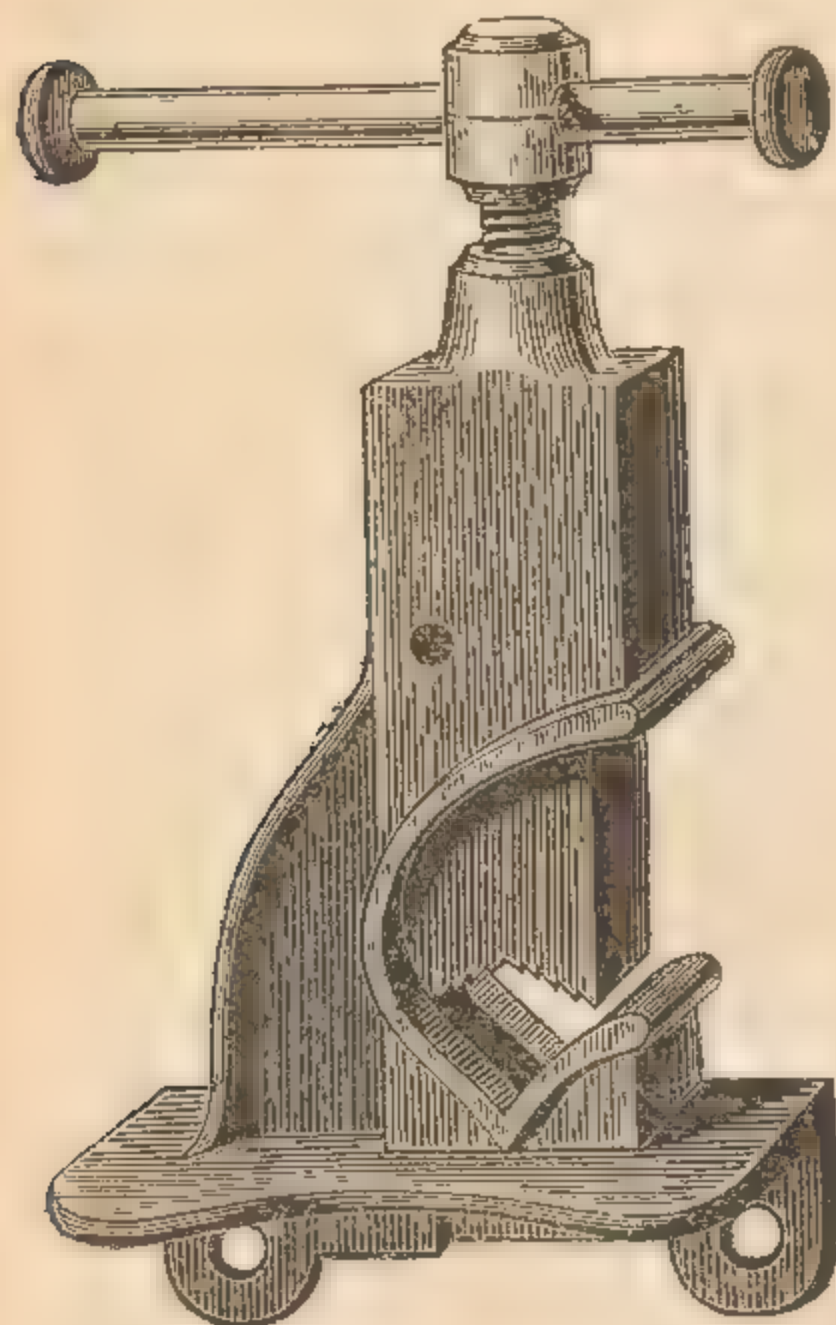


C972.



Strong Tube Vices, C972 and C973 are same prices.

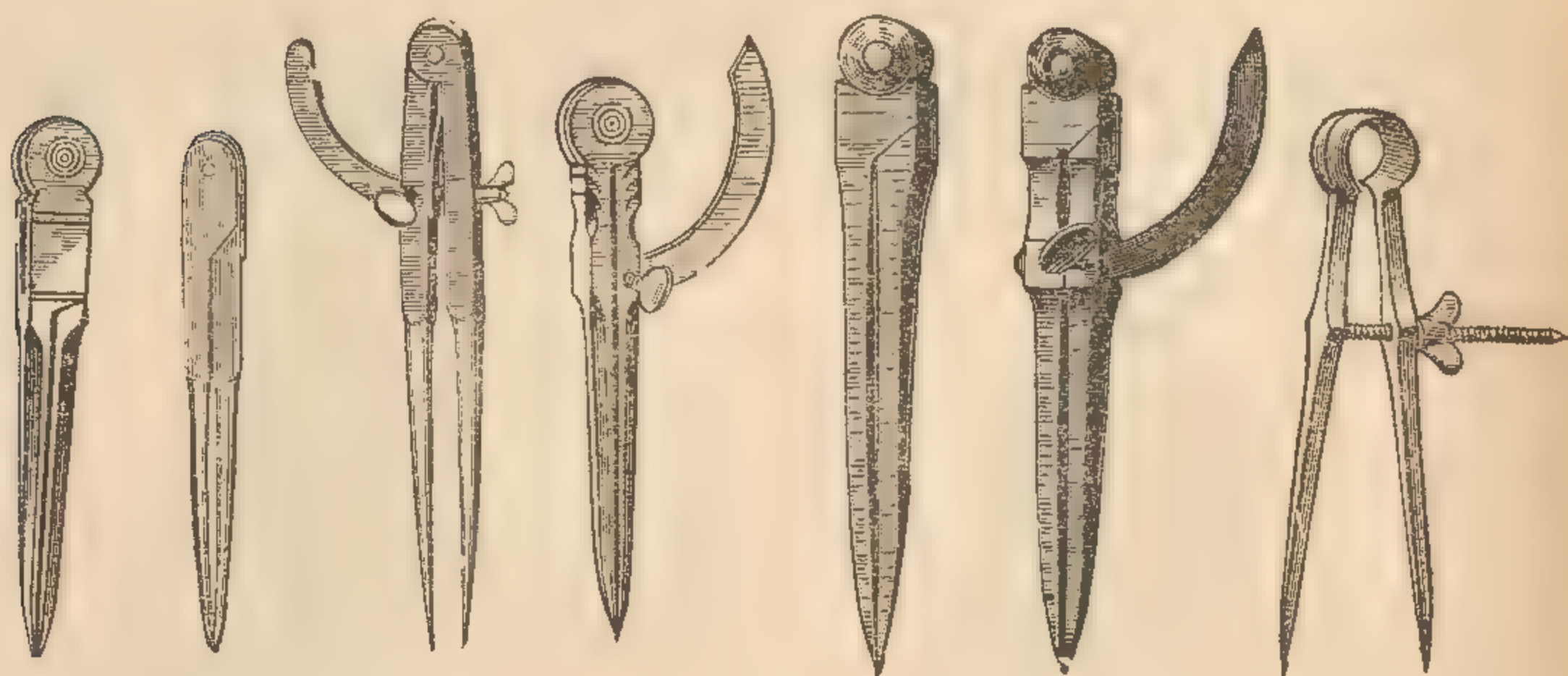
No. 1	takes	$\frac{1}{4}$ to $1\frac{1}{4}$ inch	...	..	...	...	12/- each.
„ 2	„	$\frac{1}{4}$ „ 2 „	...	...	...	...	14/- „
„ 3	„	$1\frac{1}{4}$ „ 3 „	...	...	...	...	22/- „



Improved Light Malleable Tube Vices,
REDUCED PRICES.

C971.	No. 1	takes	$\frac{1}{8}$ to 1 in.,	6/6 each.
„	2	„	$\frac{1}{4}$ „ 2 in.,	13/- „

COMPASSES.



A1775. C603.

C604.

900.

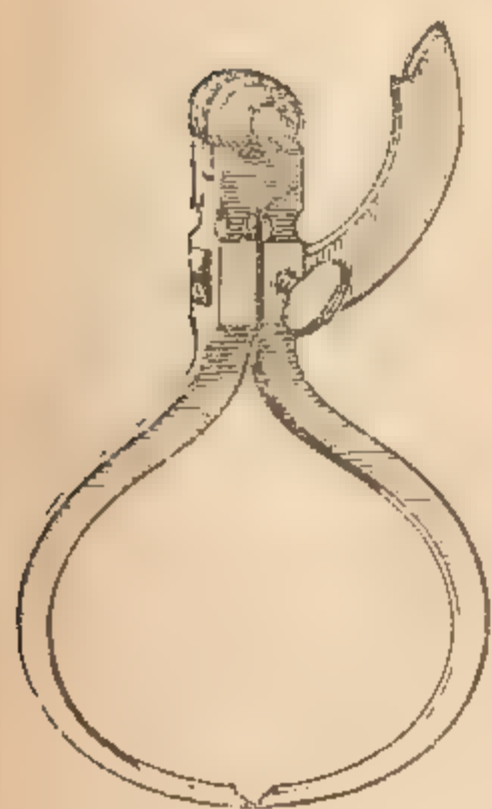
1198.

871.

87C.

		Inches—5	6	7	8	9	10	11	12
Rule Joint Compasses, 895	...	4/6	5/6	7/-	9/-	11/-	14/-	17 -	20 -
Best „ „ A1775	...	5/6	7/-	8/6	10/6	13/-	16/-	19/-	22 -
Tinmen's Double Joint, A1159	...	10/-	12/-	14/-	16/-	18/-	21/-	—	—
Black Colleted Compasses, C115	...	6/6	7/6	9/6	11/-	13/-	16/-	—	—
Bright Canada „ C603	...	6/-	7/-	9/-	11/-	14/-	18/-	—	—
„ Brass Colleted Compasses, C661	...	7/-	8/-	10/-	12/-	15/-	19/-	—	—
„ Screw in Joint „ C1334	...	8/-	8/6	10/6	12/6	15/-	19/-	—	—
Light Black Wing „ C642	...	11/-	12/-	14/-	17/-	21/-	25/-	28 -	32 -
„ Bright, with Spring, C604	...	13/-	14/-	16/-	19/-	23/-	28/-	34 -	40 -
Black Lancashire „ 1198	...	12/-	15/-	17/-	20/-	22/-	24/-	—	—
„ „ Wing „ 871	...	17/-	20/-	22/-	24/-	26/6	29 -	36 -	43 -
Bright „ „ 871	...	21/-	24/-	27/-	30/-	33/-	36/-	44.6	54/-
Black „ Rack „ 872	...	22/-	24/-	26/6	29/-	31/6	34/-	40 6	48 -
„ „ Millwrights' „ 1286	...	30/-	32/-	34/6	37/-	39/6	42/-	49/-	57 -
Bright „ „ „ 1286	...	35/-	38/-	41 -	44/-	47/-	50 -	60 -	70 -
Spring Dividers, 870 „	...	20/-	20/-	24/-	28/-	—	—	—	—
„ „ Best 195	...	26/-	30/-	36/-	42/-	—	—	—	...
Coopers' Wing, 900	...	15/-	15/-	17/-	20/-	23/-	26/-	29/-	32 -

CALLIPERS.



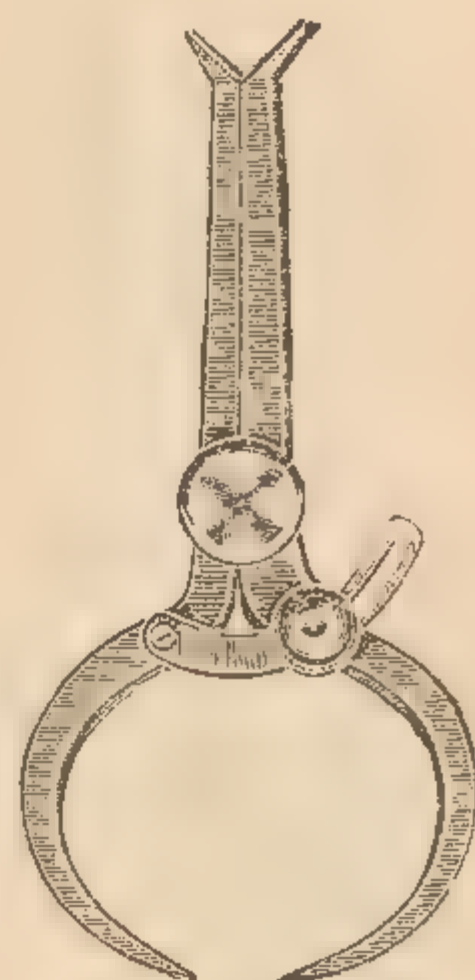
2048.



A1453



C1303.



1264.

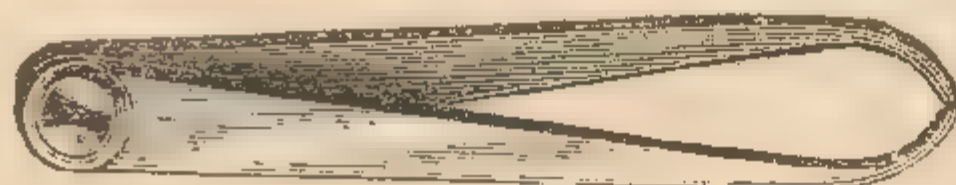


C1305.



C753.

	3	4	5	6	7	8	9	10	12	14-in.
Lancashire Wing Callipers, Black, 2048			22/-	25/-	28/-	31/-	35/6	38/-	55/-	62/-
„ „ Bright			26/-	30/-	33/-	38/-	43/-	45/6	60/9	75/6
Bright Rule Joint, 896				12 -	14/-	16/-	18/-	20/-	24/-	28 -
Bright Collected, C1146		10/-	11/-	12/-	14/-	16/-	19/-	24 -		
Egg or Oval, A1453	12/-	12/-	15/-	18/-	21/-	24/-	27/-	30/-	36/-	
Machine-made Oval, } C1303 ...	7/6	9/-	10/6							
With Thumbscrew, C753	8/6									
In and Out, C1305	8/-		15/-	22/-	30/-	38/-	46/-	54/-	63/-	74/-
In and out, with Bar, 1264		24/-	28/-	33/-	42/-					
Spring Callipers, 873		24/-	24 -	24/-	28/-	33/-				
Narrow Bend or inside C563	10/-	12/-	14 6	16/6	19/-	22/-	25/-	28/-	34/-	



C563.

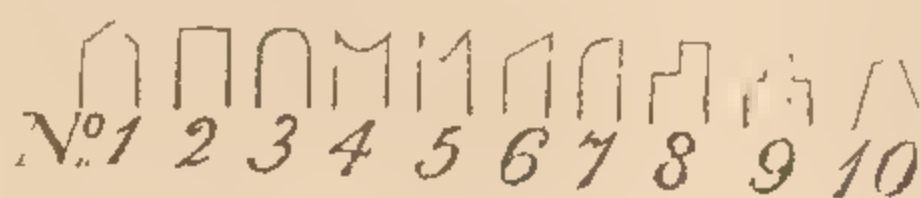
COOPERS' WING COMPASS 900—(Continued from page 62.)

13	14	15	16	17	18	19	20	21	22	23	24 inch
35/-	38 -	42/-	44 -	47 -	50 -	53/-	56 -	59 -	62 -	65 -	68/-

RAILWAY TICKET NIPPERS.

Bright Ticket Nippers, C830 ... 18/- doz.

These cut on the edge, a variety of patterns, viz. :—



Other patterns are extra prices.



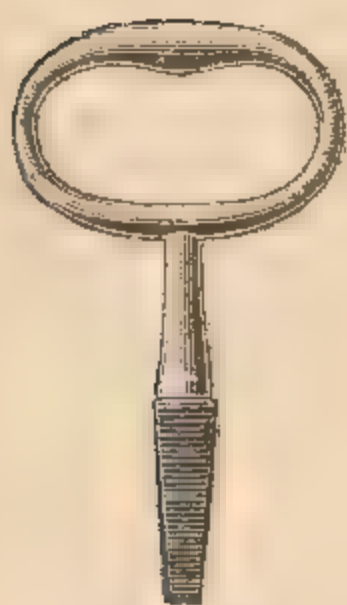
C830.



C1351.

- C1073, 32/- ; to cut two round holes at a time.
 C1078, 32/- No. 1, round hole to cut in the middle of the ticket.
 „ 36/- Nos. 2 to 19, to cut oval, diamond, heart, spade, half-round, &c.
 „ 42/- Nos. 20 to 25, to cut stars, shamrock, &c.
 „ 54/- To cut figures, or letters.
 C1351, 38/- To cancel and impress one figure.
 „ 42/- „ „ two figures.
 „ 45/- „ „ three figures.

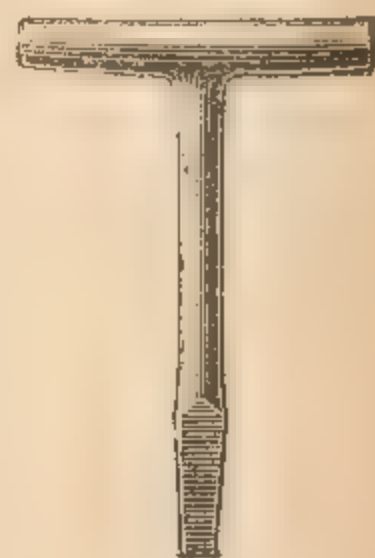
RAILWAY CARRIAGE KEYS.



C1074.



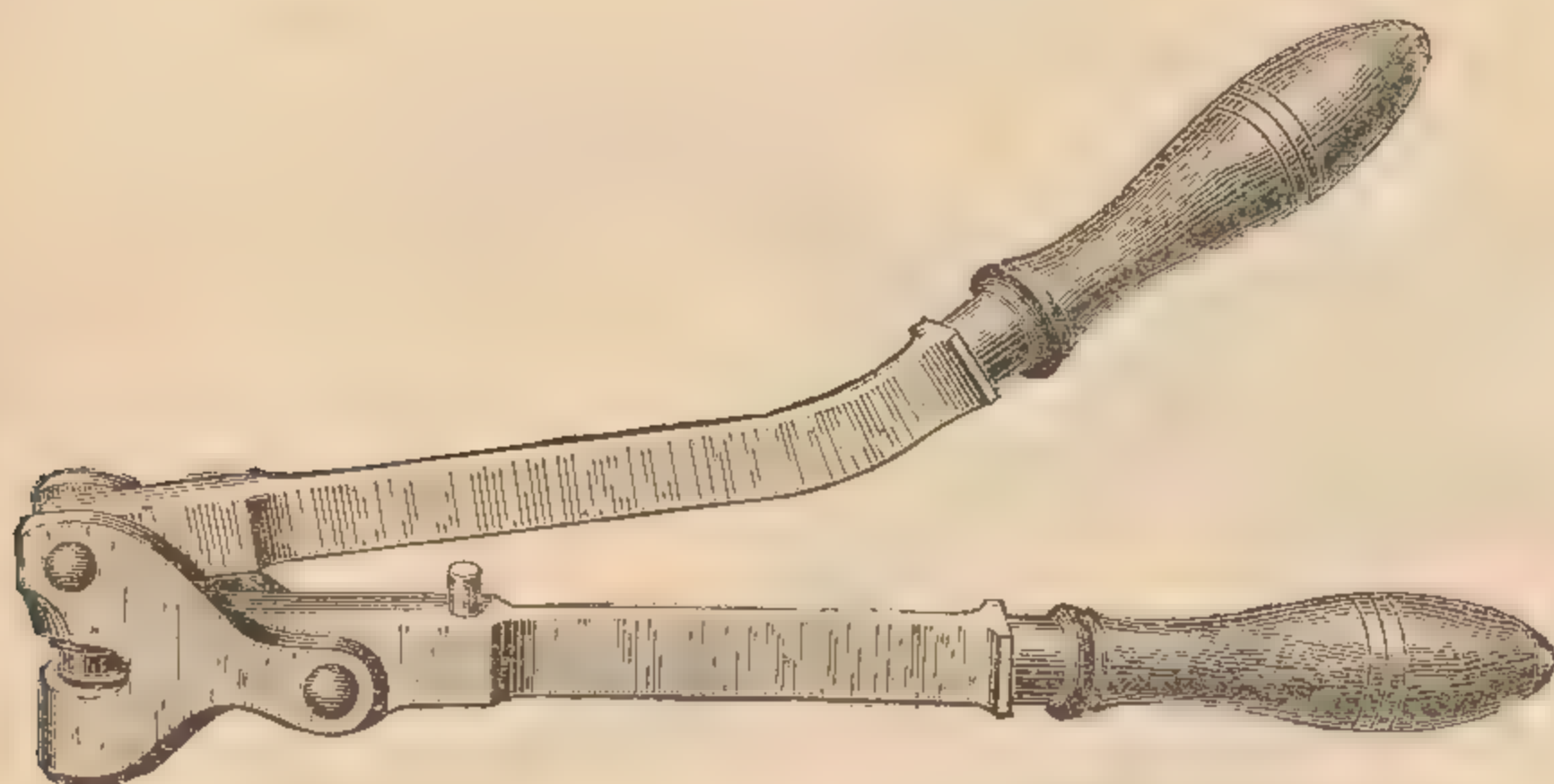
C1311.



C1079.

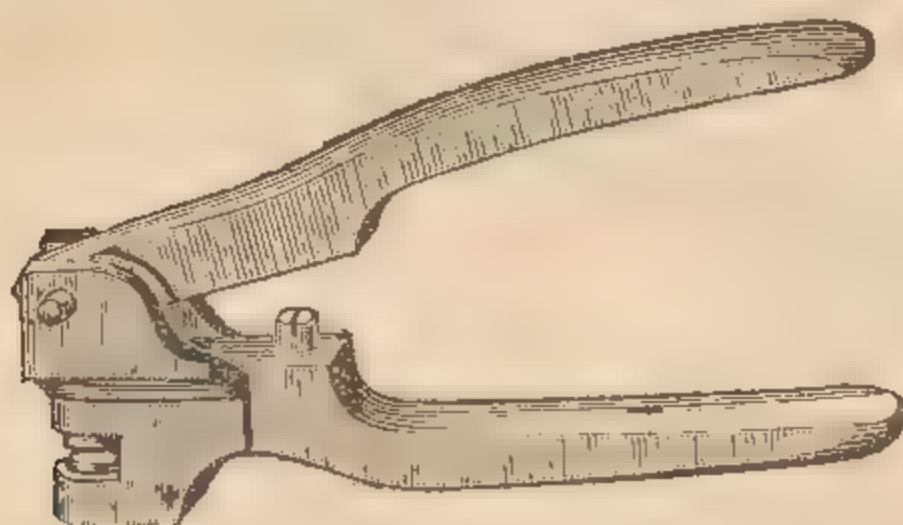
- T handle keys, wrought hard, C1079, 9/- Ditto steel ... 10.6 doz.
 Bow „ „ „ C1074 ... 10 - „
 „ „ „ „ C1076, 3/6 dozen, or 36/- per gross.
 Semaphore keys ... C1311, C1312, C1313, C1314
 „ „ „ 1693, 6/- 6/- 8/- 10/- 12/- doz.
 Pocket key. 1692, 7/6 Ditto, best, 18/- Ditto Nickel-plated, 8/- „
 „ Folding Key, C1075, 6/- Ditto, plated, 20 - „
 „ Key, with large key ring, C1316, 7/- Ditto, plated, 8/6 „
 „ small T keys ... C1317 C1318 C1319
 3/- 6/- 8/- „

LEAD SEALERS.



3819.

No. 1. size, with $\frac{5}{8}$ -in. dies, 20 - each; No. 2 size with $\frac{3}{4}$ in. dies, 30 - each



3818.

No. 1 size, with $\frac{1}{2}$ -in. dies, 11 - each; No. 2 size with $\frac{5}{8}$ in. dies, 15/- each

Engraving Dies with name or trade mark from 3/- extra.

LEAD SEALS.



$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$ -in
4/-	5/-	6/-	7/-	8/-	12/- per 1000.

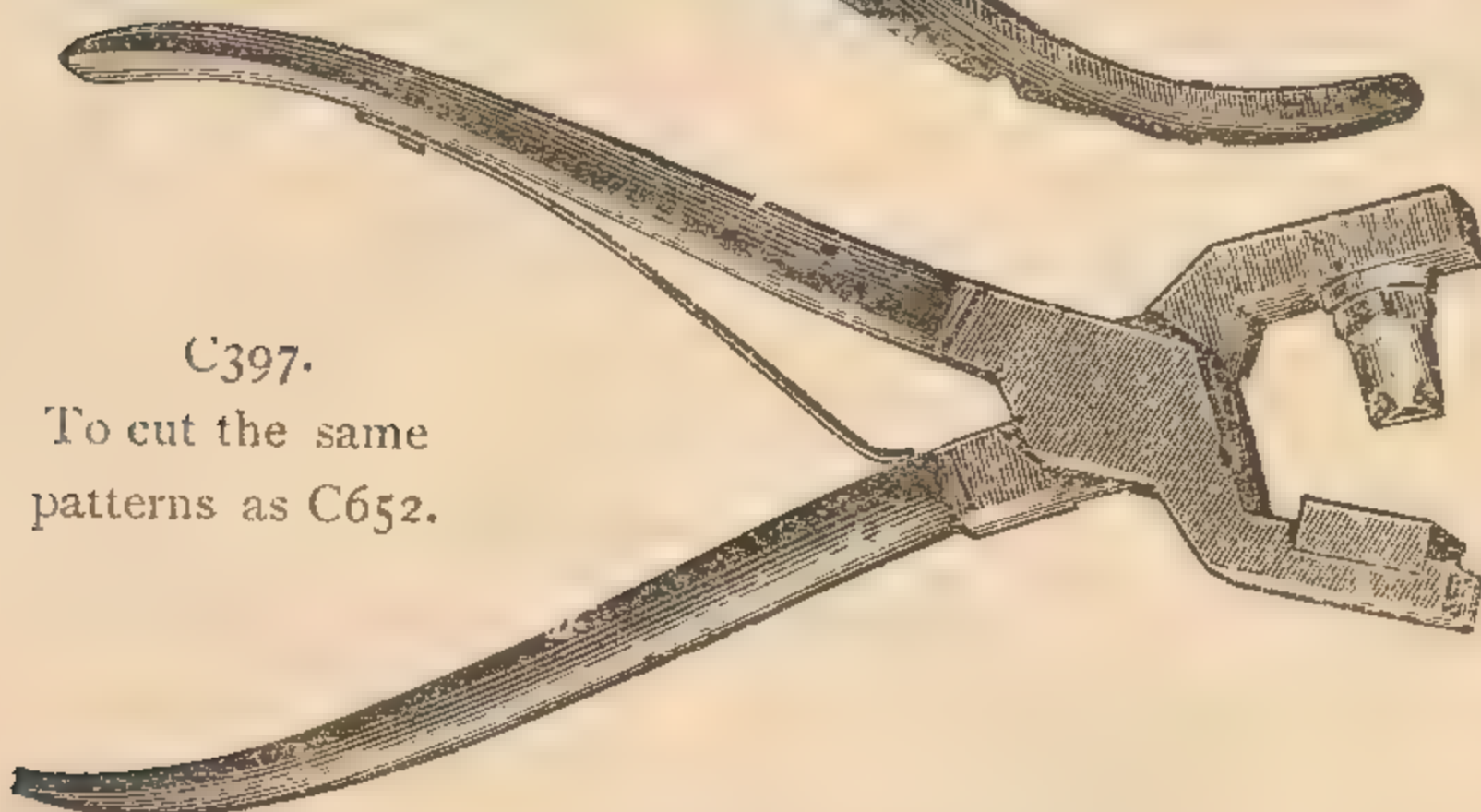
$\frac{1}{2} \times \frac{9}{16}$ in. Oval, 4/6 per 1000.

Patterns cut by C652 and C397.



C652, assorted, 6 patterns.

$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$ in.
36 -	38 -	40/-

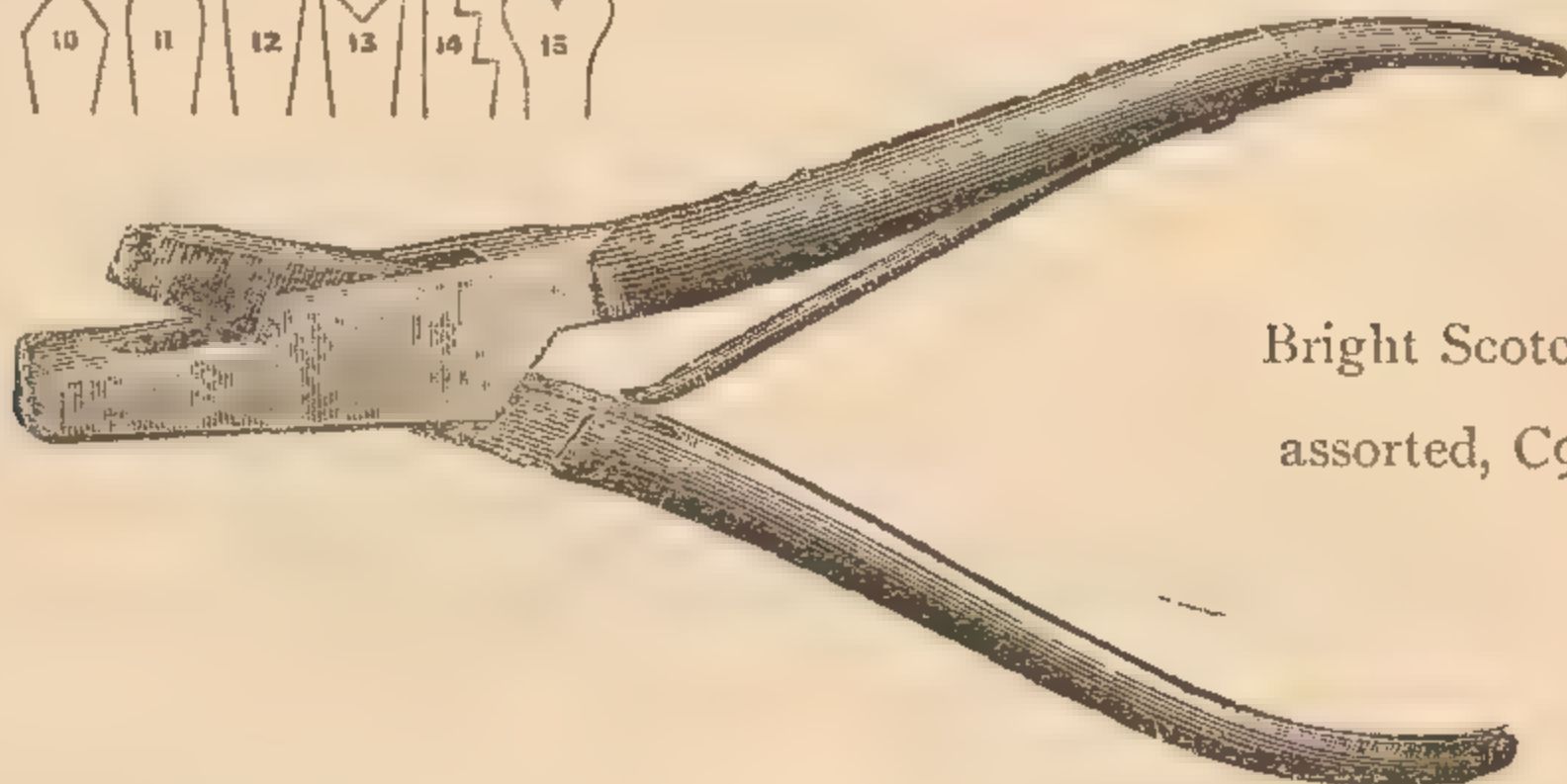


C397.

To cut the same
patterns as C652.

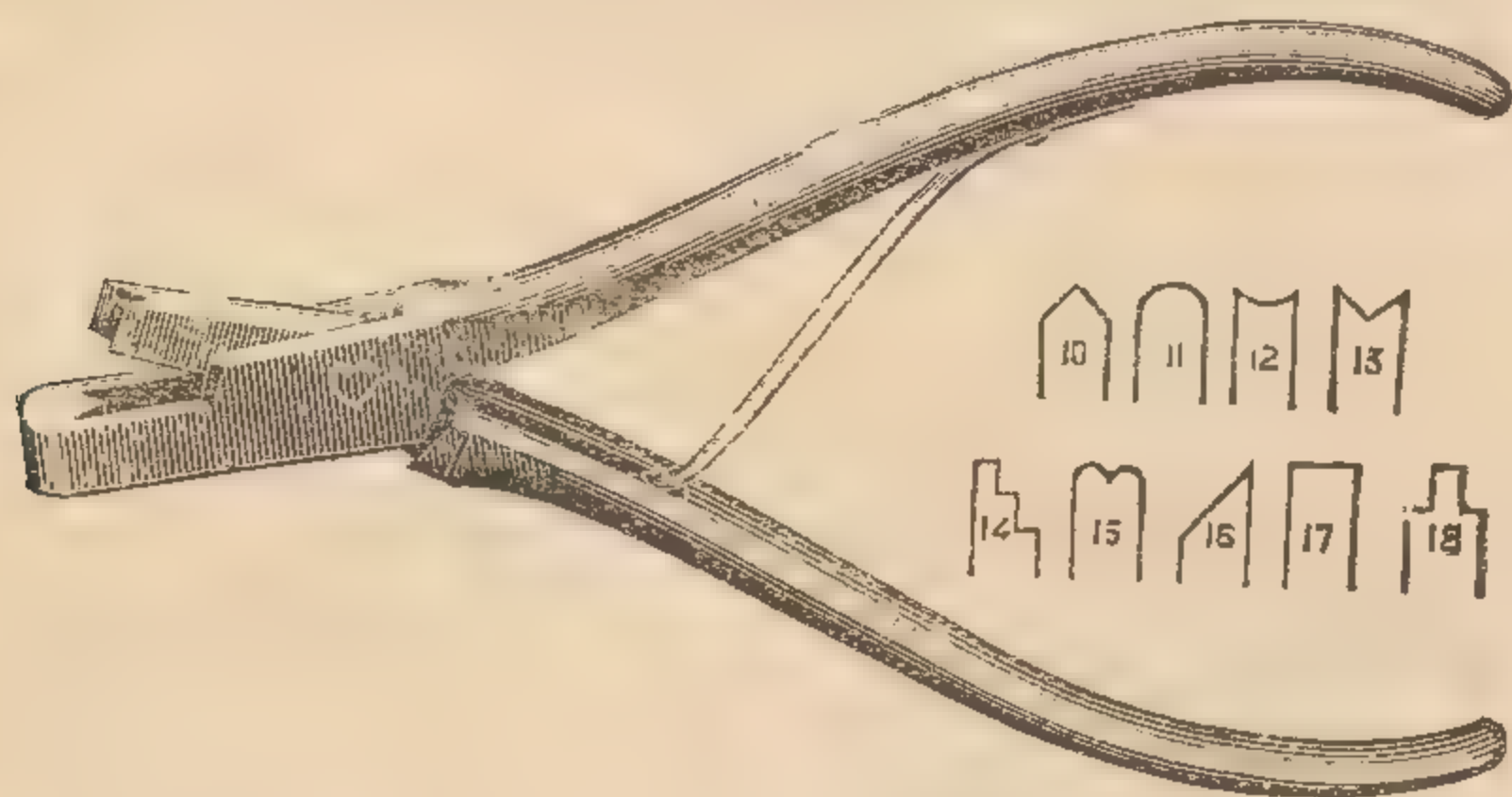
Sheep's Ear Pliers, to cut on Brass, C397, assorted, 6 patterns	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$ -in.
Extra Fancy Punches for ditto	42/-	46/-	50/- doz.
Sheep's Ear Pliers, best finish, 3637	15/-	18/-	21/-
	50/-	54/-	60/-

C984.
Patterns

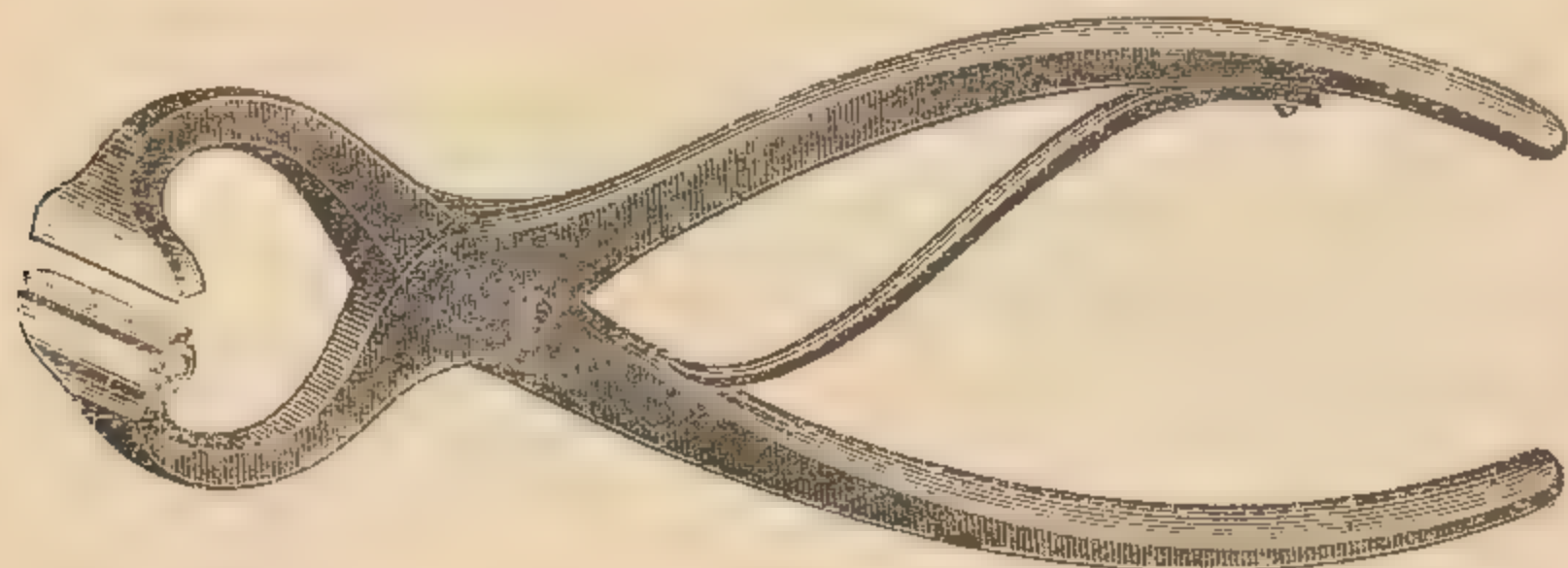


Bright Scotch pattern.
assorted, C984, 36/-

Australian pattern, C1405, assorted ... 48/-
 Australian Authorised patterns Slit, Slot, Fork, Bayonet, Round, and Swallow,
 64/- doz. ; Halfpenny and Triangle, 68/- doz. ; Double Swallow, Note, Club,
 Shear, and Thistle, 81/- doz. ; Half Halfpenny and Oval, 48/- per doz.
 Tattooing Pliers, 11/- each. Letters and Figures for ditto, 2/4 each.



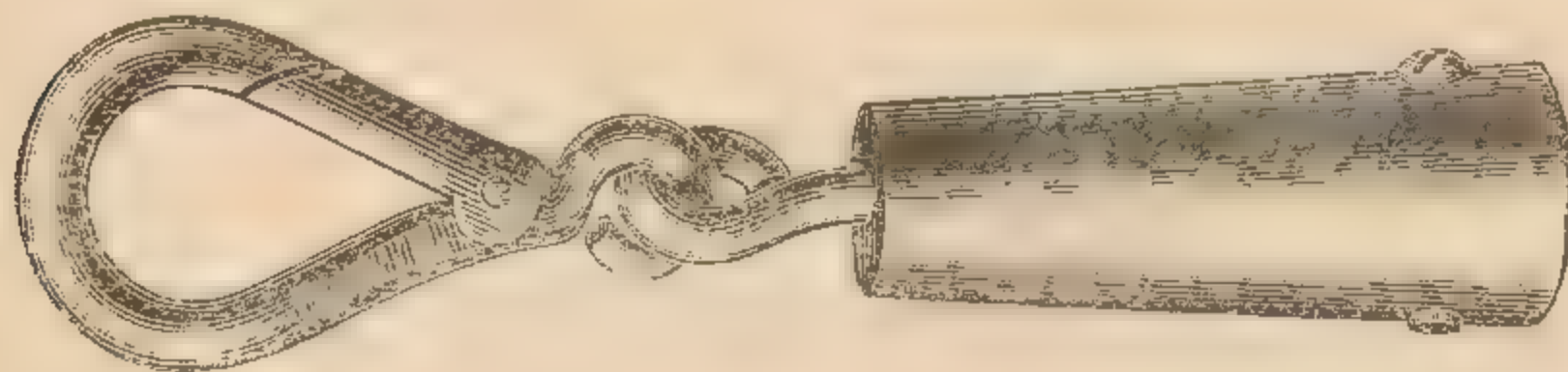
Solid Wrought Steel, Bright, Sheep Ear Pliers, to cut on edge of ear. Length, six inches. To cut either of nine patterns shewn.
30/- dozen; smaller, 5 inch, C830, 18/- doz.



GREGORY'S PATENT INSTRUMENT FOR CASTRATING LAMBS.

Invented by a practical farmer, with which every farmer can castrate his own lambs in a quick, clean and effective manner.
No. C208, 24/- dozen. Instructions sent free on application.

CHEAP GALVANIZED BULL LEADER.



Very strong, with concealed Spring. No. C833, 18/- doz.
Strong Ash Staves, 4ft. 6-in., 1/3 each extra.

PIG RINGERS.

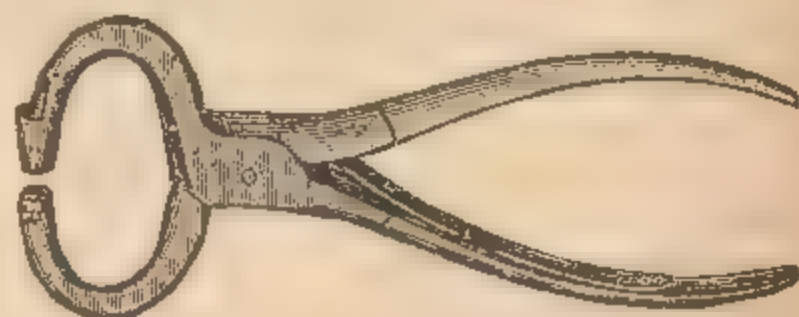
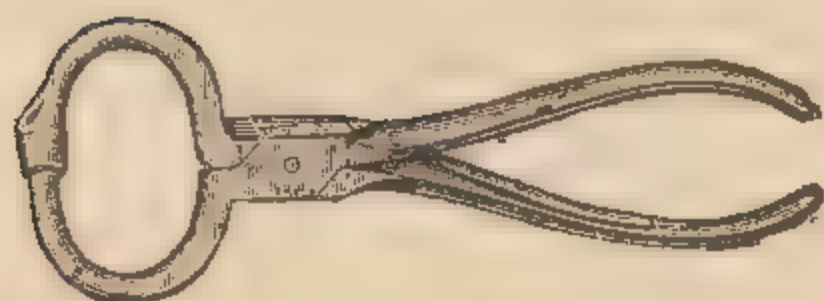
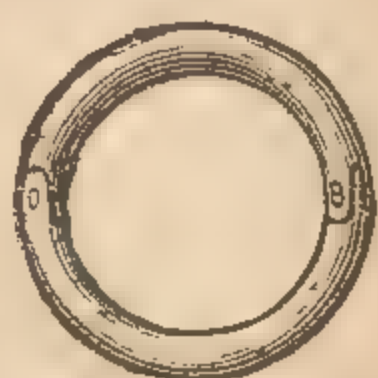
Improved Pig Ringing Pliers, C1418	...	...	5/6 doz.	Rings, 3629, 7d. gross.
"	"	" special finish, 3628	12 - "	
"	"	" 3628½	...	5/- "
Cut Rings	...	...	...	1/4 gross.



3628½

Bull Rings, Iron, C653, 15/-

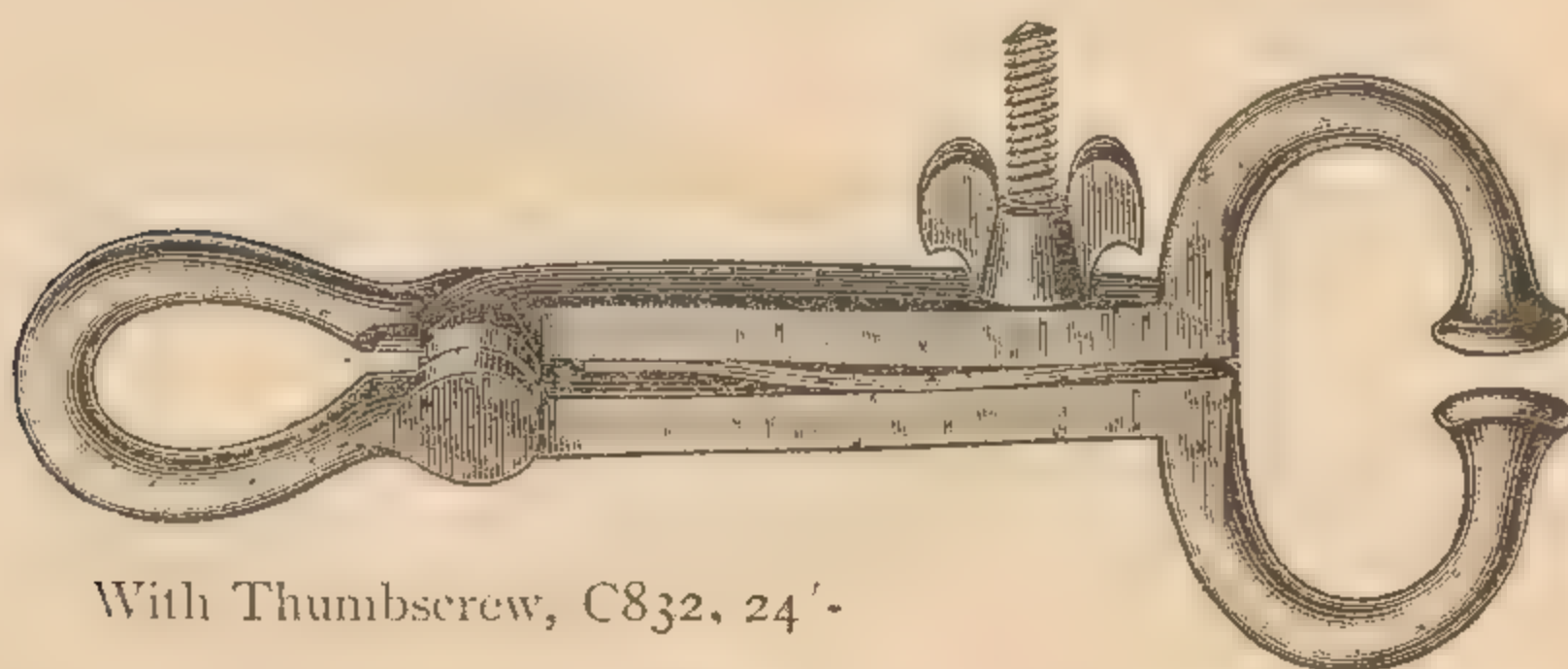
1 $\frac{3}{4}$ 2 2 $\frac{1}{4}$ 2 $\frac{1}{2}$ -in. inside measure.
 „ Copper. C837, 15/- 16/- 17/- 18/-



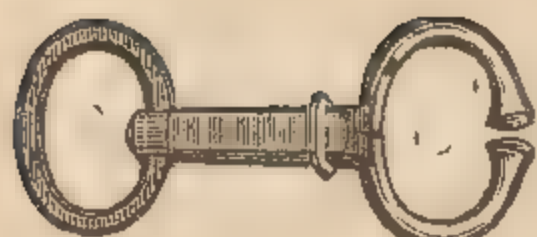
C1209, 45/-

3638, 102/-

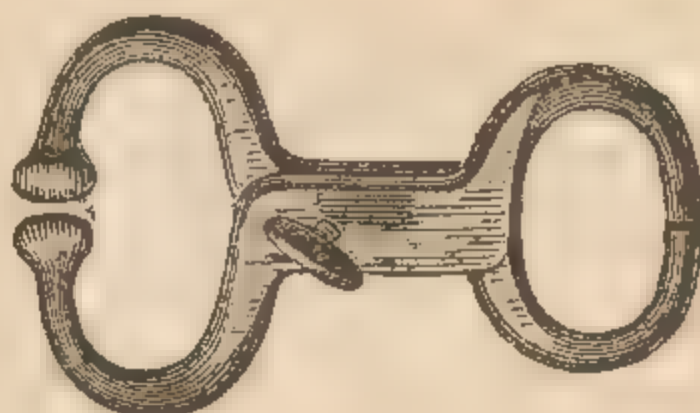
Bull's Nose or Bull Ringing Punch Plier.



With Thumb screw, C832, 24/-



3018.



3618.

3018 and 3631.
Black, 33/- doz.

Improved Wrought Cattle Holder,
C779, Black, 12/-
Bright, 15/- doz.

3618, Black, 12/-
C626, „ 18/-
Superior one, 3633, 72/-

C743.

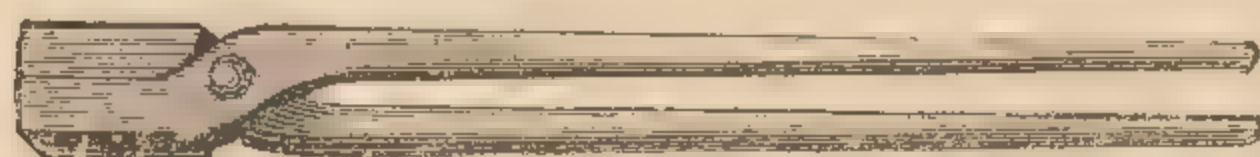


Bull Leader, C743 3/6 each.
 „ with hook, chain, and Socket, 3627 3/6 „
 „ „ improved safety spring, 3825, Black, 5/6 ; Bright 6/6 „
 „ „ screw-joint safety hook 8/- „
 Strong ash staves 2/- each extra.

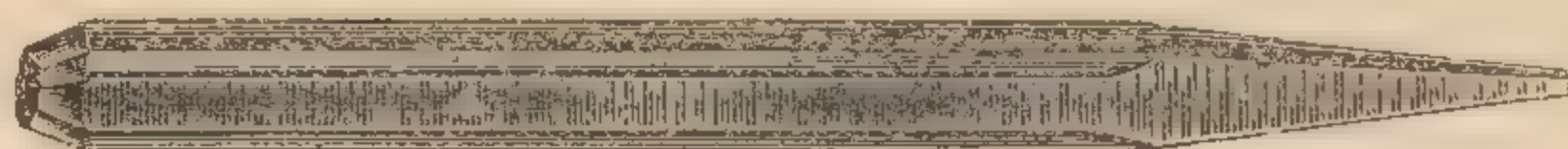
CATTLE PROBE.

Cattle Probes, best, with sheath, 3010. 32/- doz

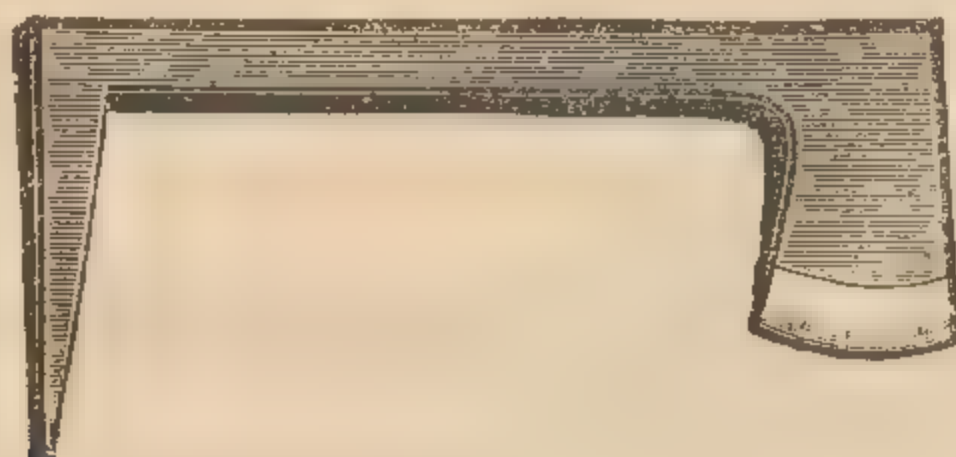
FARRIERS' TOOLS, &c.



Smiths' Tongs 18-in., 13/-; 20-in., 15/-; 22-in., 17/6 24-in., 20/-



Pritchell, 2856 ... 9-in., 9/-; 11-in., 12/- doz., or 1/- per lb.
 Cast Steel Seat Punches, 2857, 2858 ... 1/3
 „ „ Cold Sets, C1211, C1212 ... 1/3



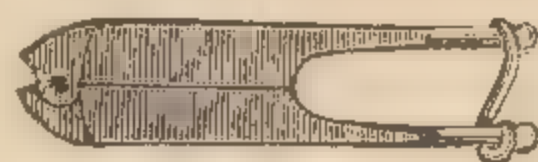
Buffers or Jemmy, C1164 ... 10/-
 Pointing Stake, A20 ... 24/- doz.
 Farriers' Buttresses, 1515 ... 21/- 2385, 21/-
 „ Tooth Rasp, 2860 ... 28 - doz. 2859, Best, 48/-
 „ Firing Irons, A292 ... 21/- „ 2861, 21/-
 „ Balling Iron, 2853 ... Black 42/- Bright 72/-
 „ Balling Gun, with Brass Tube, 2852 ... 54/-
 „ Knives, C1214, assorted ... 10/- C1215, 12/-



C1213
 Length
 10 inch.

CASTRATING CLAMS.

Clams, with Link, 3537 ... 42/- doz.
 „ with Spring Catch, C1213 46/-
 „ with rack, Double Joint, 3538 72/-
 Lamb Castrating Pliers, 3544 ... 24/-



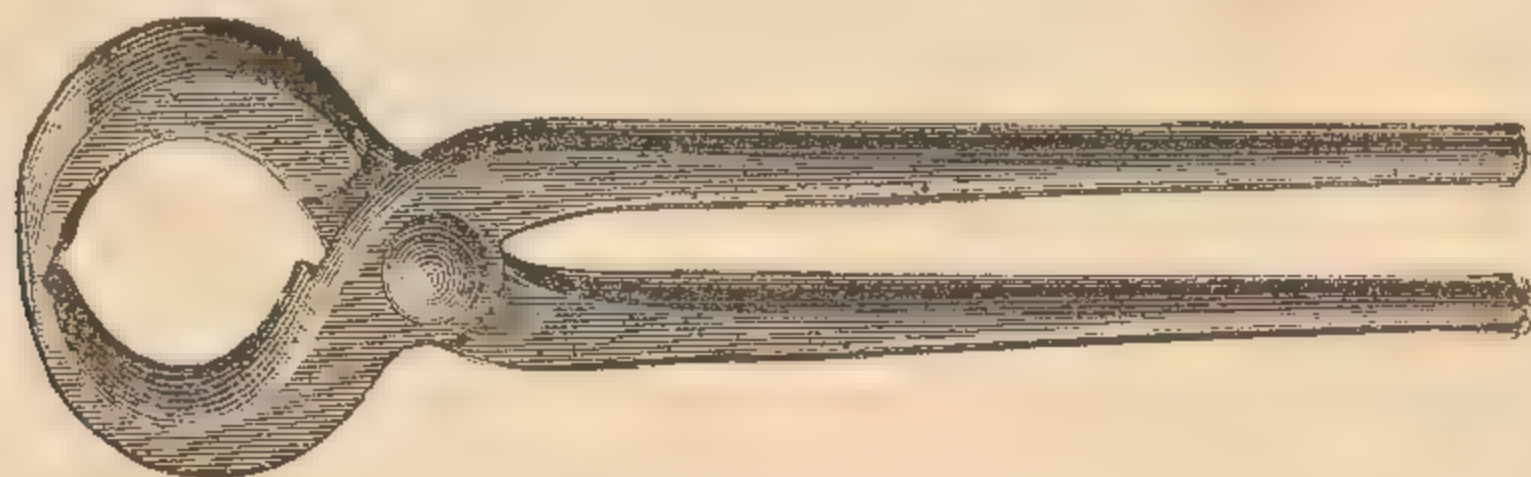
3537

FARRIERS' HAMMERS.



Shoeing Hammers ...	Steel, C1160,	Cast Steel, C1245.	Best Cast Steel, 940H.
	12/6	17/-	30/- dozen.
„ „	with rough holly handles, 940	...	17/- dozen.
Rounding „	C1163	...	32/- „
Pointing „	C1162	...	12/- „

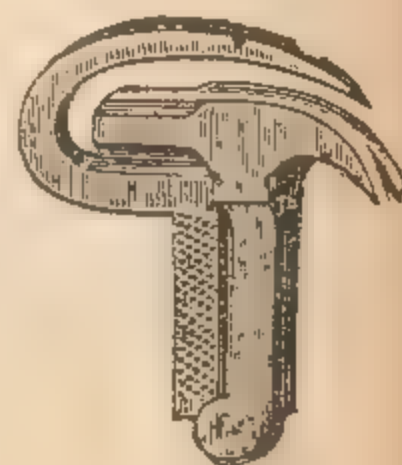
FARRIERS' PINCERS.



	9	9½	10	10½	11	11½	12	12½	13-in.
Farriers' Pincers, 1040 ...	11/6	12/6	14/-	16/-	18/-	20/-	22/-	24/-	26/-
Best Tower Pincers, C609	17/-	18/6	20/-	22/-	24/-	26/-	28/-	30/-	32/-
„ Broad Joint „ 3389	28/-	30/-	32/-	34/-	36/-	39/-	42/-	45/-	48/-

HOOF PICKS.

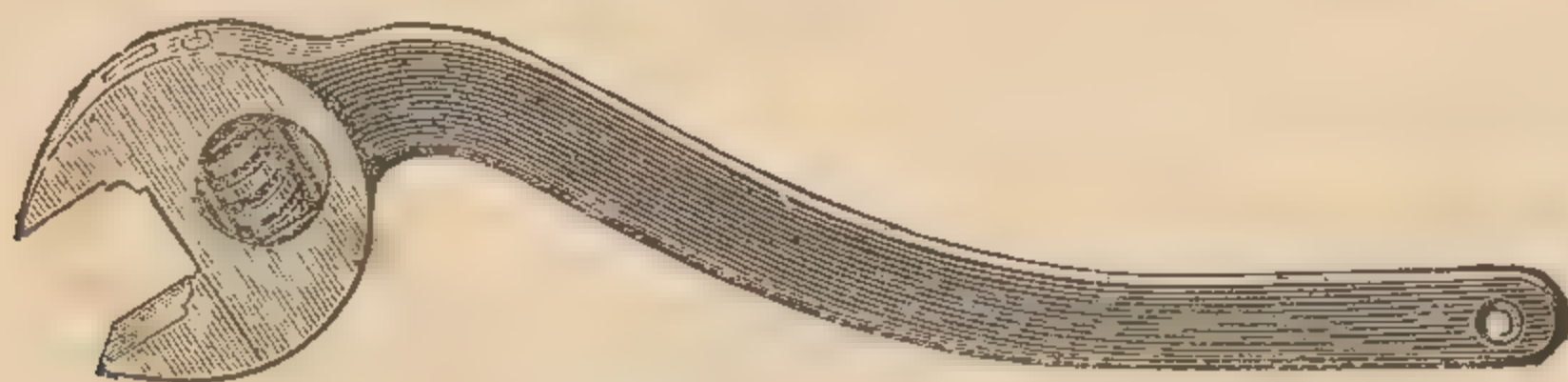
Spring bow handle ...	894½, 4/- ; 679, 3/3 dozen.
„ „ Government pattern, 3943	10/6 „
Folding Hammer Pick, C509 ...	14/- „
Plain „ „ C508 ...	9/- „
Tinned Hoof Pick, 2660 ...	3/- „
„ „ japanned ...	2/6 „



C509.

HORSE SHOE SPIKES.

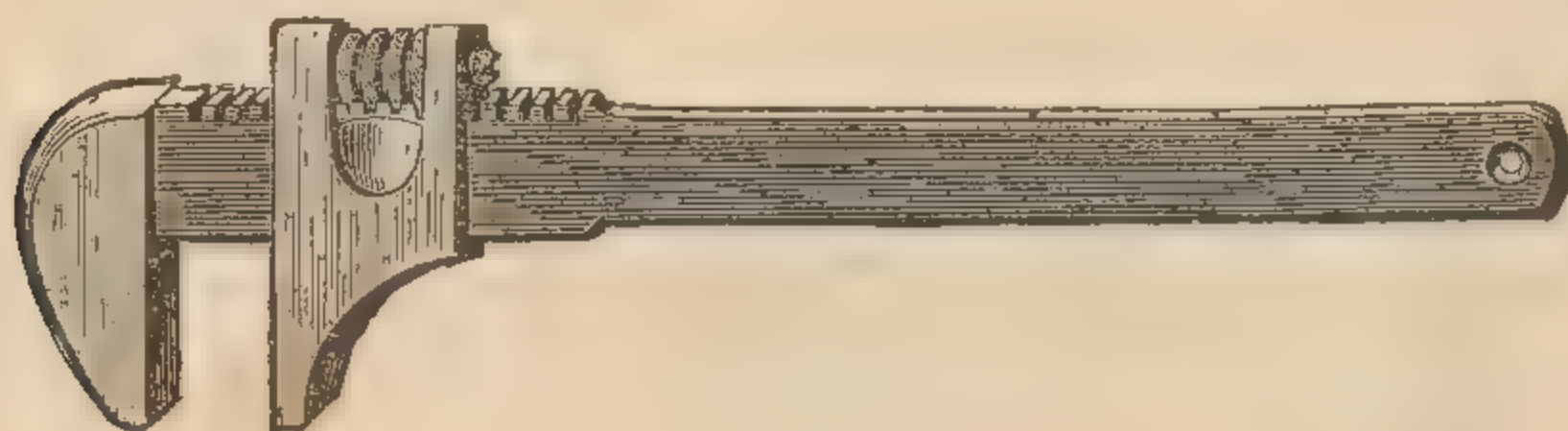
Frost Screws ...	3/8-in., 6/6 ; 7/16 in., 8/6 ; 1/2-in., 10/- gross, all patterns.
Taps for do. ...	„ 1/4 ; „ 1/4 ; „ 1/6 each.
T Handle Taps for do ...	„ 1/8 ; „ 1/10 „ 2/- each.
Spanners 6d. each.	



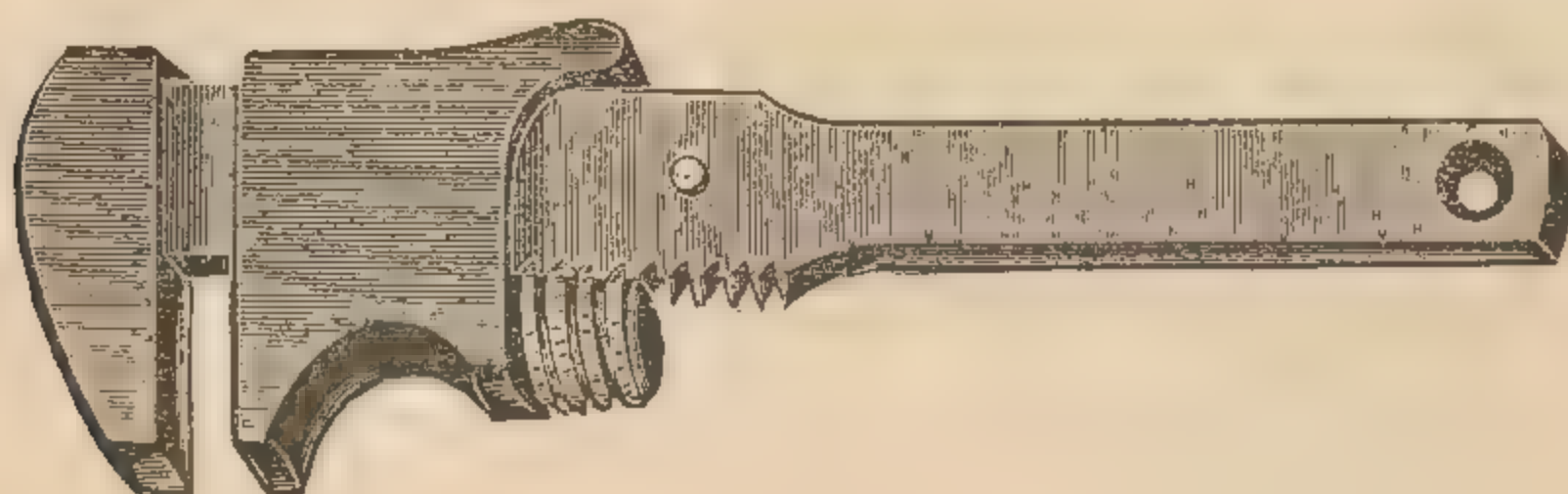
Clyburn, 020. Warranted entirely made of wrought steel.

	No.	2	3	4	5	6	7	8	9	10	11	12
Clyburn, 020.		6	8	10	12	15	18	21	24	26	28	30 inch.
Span		$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2				
		6/-	7/-	8/6	10/6	12/6	14/-	16/-	20/-	24/-	28/-	32/- each

Straight Pattern, Clyburn, No. 0204, same price as 020.



Budding, 022	...	6	8	10	12	14	16	18	20 in.
Span.		$1\frac{1}{4}$	$1\frac{1}{2}$	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$ in.
		6/-	7/-	8/6	10/-	11/6	13/-	14/6	16/- each

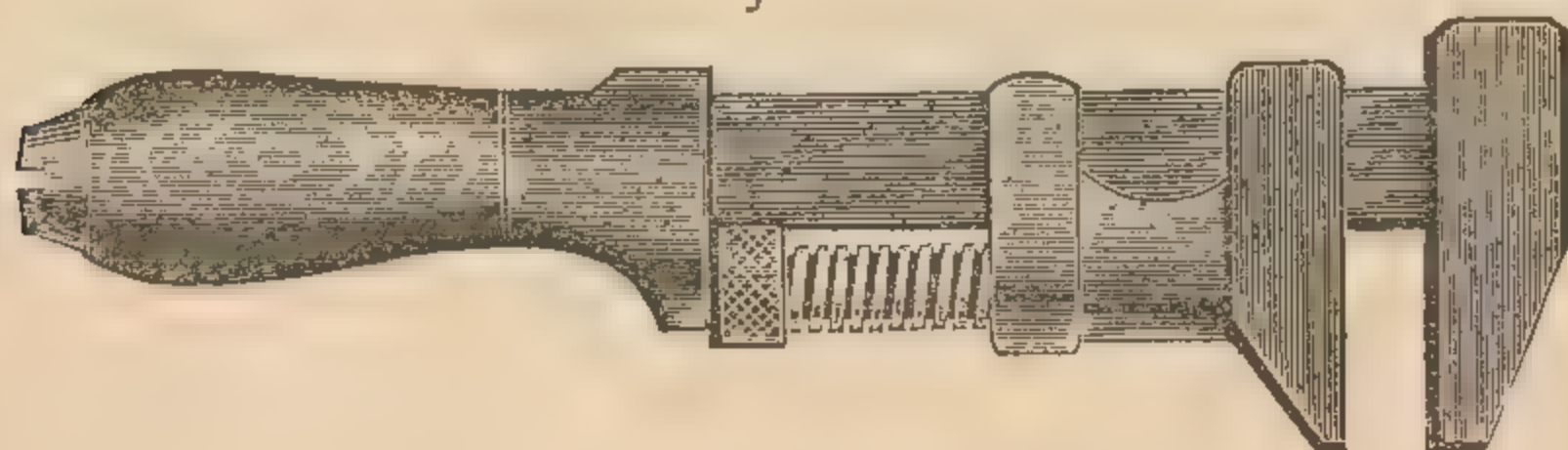


IMPROVED SLIDING WRENCH,

With instantaneous adjustment and screw motion. No. 1014.

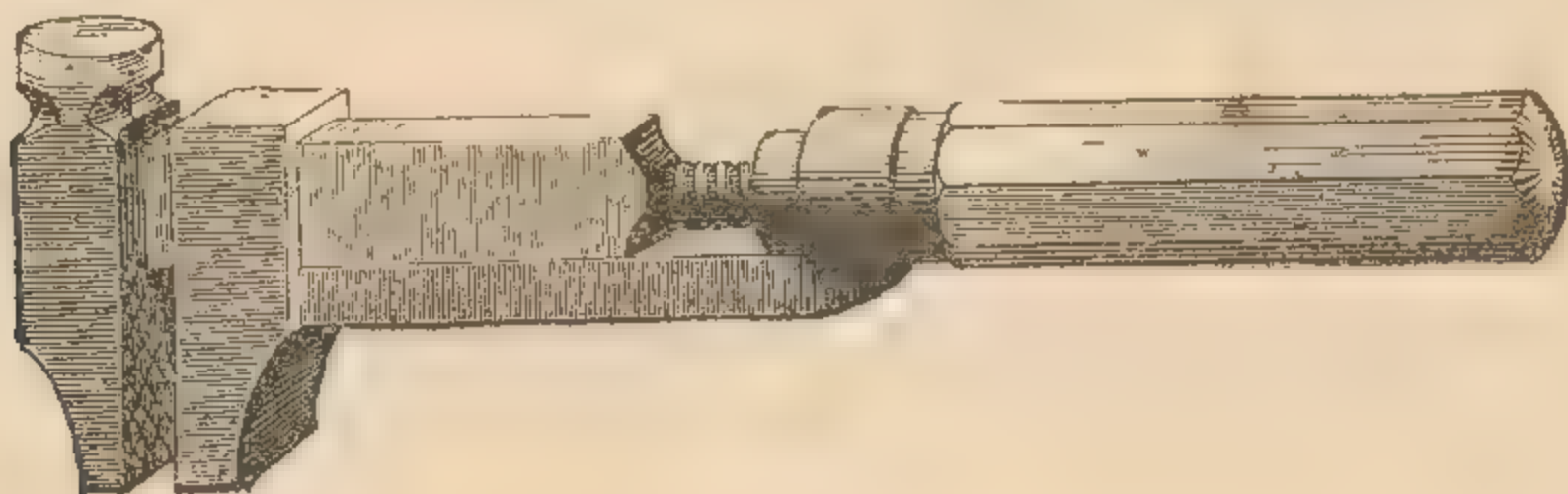
6	8	10	12	14	16	18 in.
2/5	2/10	3/7	5/-	6/9	9/5	11/6 each.

This is a really good, cheap spanner, with a wide range of adjustment.

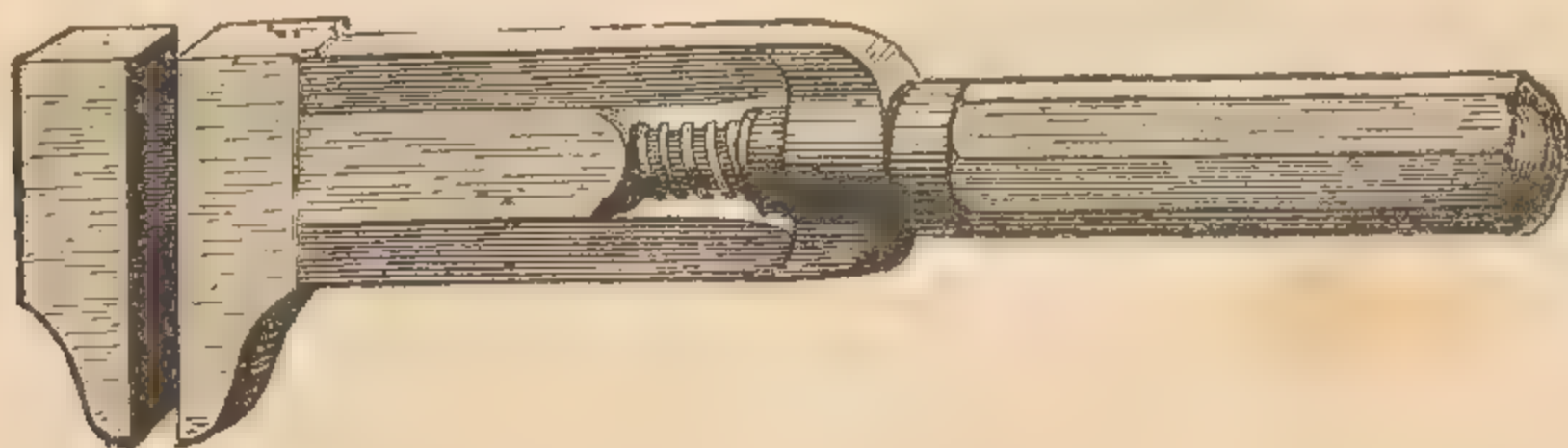


Wood Handle	...	...	6	8	10	12	15 inch.			
American, 3363	..	...	1/7	1/8	2/-	2/6	4/6 each.			
			15/-	17-	19,-	24-	48/- doz.			
	8	10	12	14	16	18	20	23	26	30 inch
Wedge Spanner 3362.	3/6	4/6	5/6	6/6	8/-	10/-	12/6	13/6	15/-	20/- each.

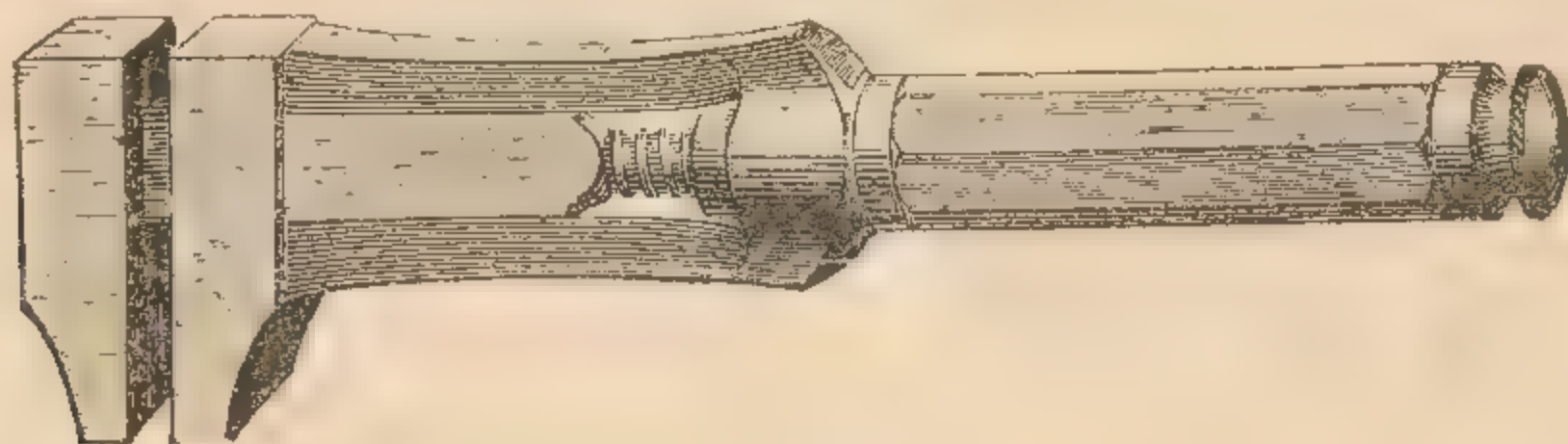
SCREW WRENCHES AND SPANNERS.



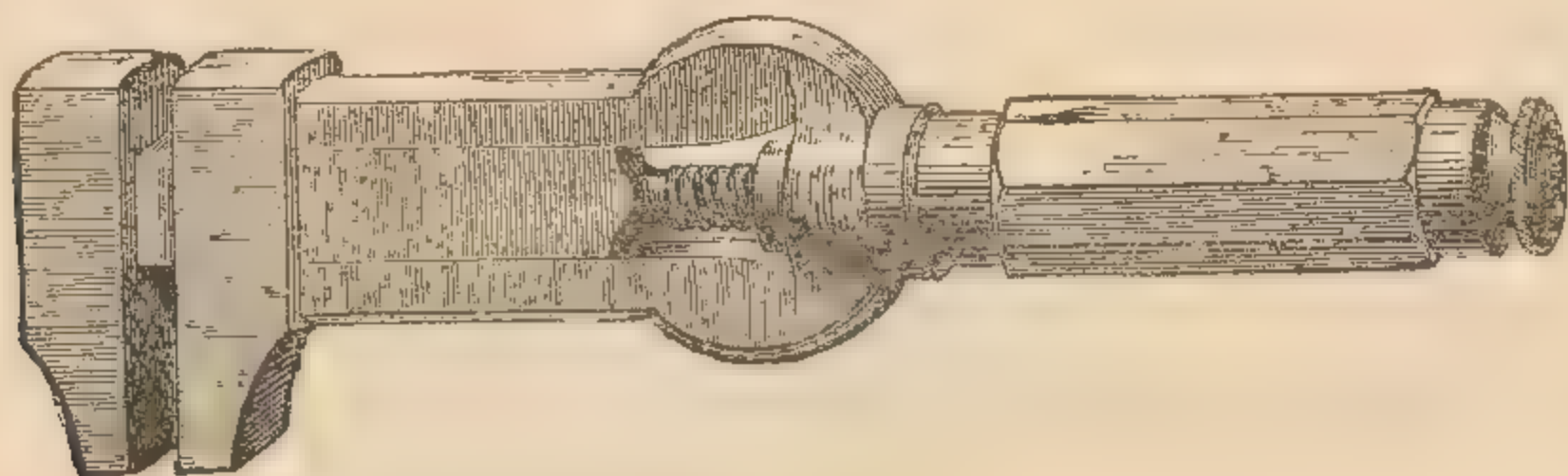
093.		8	9	10	11	12	14-in.
Single Bar Coach...	...	3/6	4/-	4/6	5/-	5/6	6/6 each.
Do. not steeled, C951	...	3/-	3/6	4/-	4/6	5/-	6/- „



0214		8	9	10	11	12	14	16	18-in.
Double Bar Coach	5/9	6/-	6/6	7/-	7/6	10/-	13/3	16/6	each.



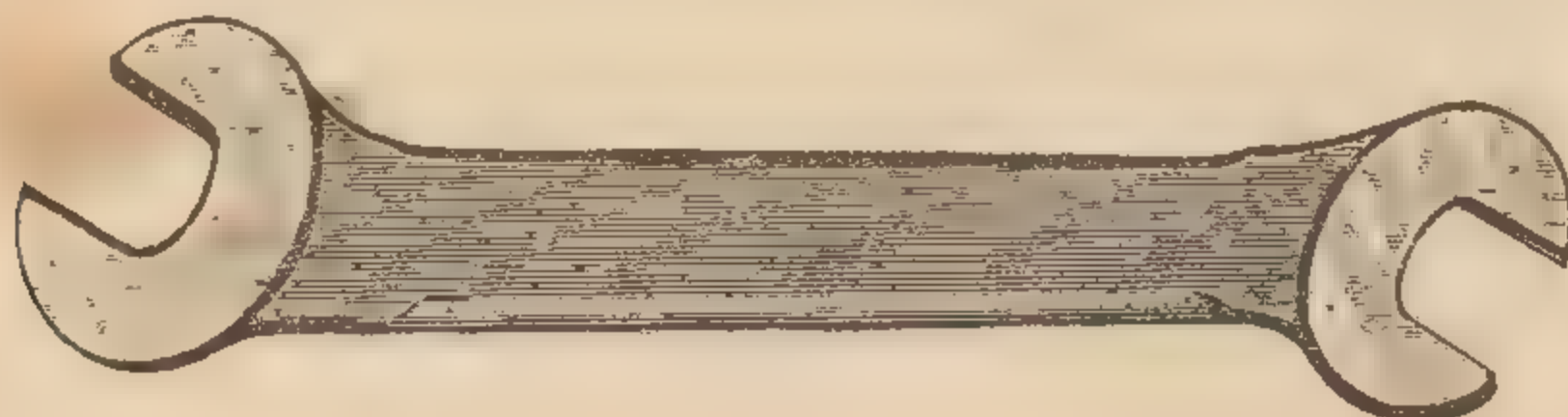
0217.		8	9	10	11	12	14	16	18-in.
Best Double or French	7/3	8/-	9/-	9/9	10/6	12/6	15/3	18/6	each.



0220		8	9	10	11	12	14	16	18-in.
Double Railway	10/-	10/9	11/9	12/6	13/3	14/9	18/-	21/6	each.

The above Wrenches have steel jaws, and are warranted.

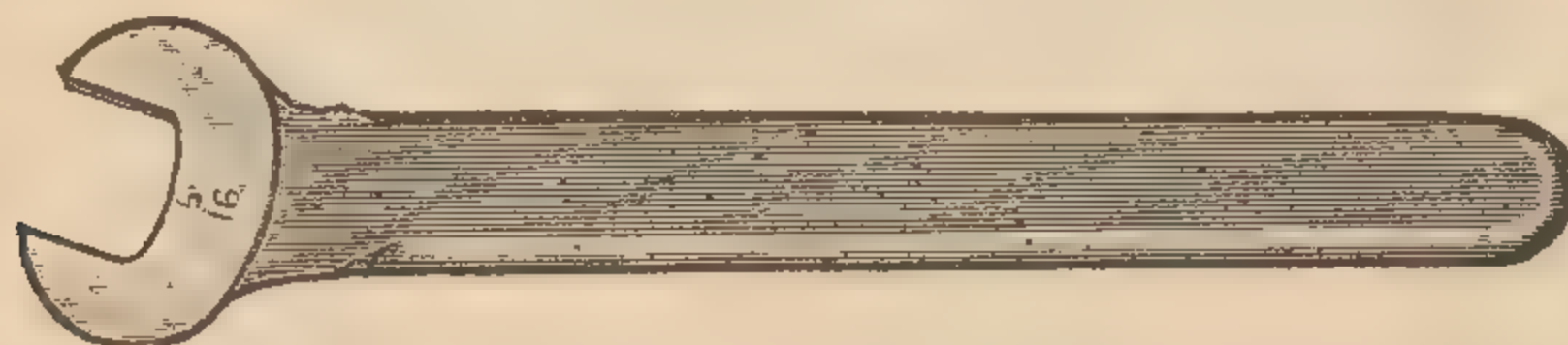
WROUGHT STEEL DOUBLE-ENDED SPANNERS, No. 026.



Filed all over and case-hardened.

Nut Sizes	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$ -in.
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Length	$\frac{5}{16}$	$\frac{5}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	$1\frac{5}{8}$	2
Price	1/3	1/6	1/9	2/-	2/6	3/-	3/9	4/6	5/6	6/6	7/6	8/6	9/6	11/-	12/6	14/6 ea.
Span Sizes	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{8}$	$2\frac{1}{4}$	$2\frac{3}{8}$	$2\frac{1}{2}$	3 in.
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Length	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	$2\frac{5}{8}$	3	$3\frac{1}{4}$
Price	1/-	1/3	1/6	1/9	2/-	2/6	3/-	4/-	5/6	6/6	7/6	9/6	9/6	11/-	12/6	14/6 ea.
Unfinished Stampings	-3/-	-4	-5	-8	-9	1/-	1/6	2/3	3/3	4/3	5/-	7/-	7/-	7/6	9/-	10/6 ,,

WROUGHT STEEL SINGLE-ENDED SPANNERS, No. 028.



Filed all over and case-hardened.

Nut Sizes	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2-in.					
Length	5	5	6	7	9	11	13	15	17	19	21	23	25	27	29	31	33	„					
Price	-9	-10	1/2	1/6	1/10	2/1	2/6	3/-	3/6	4/-	4/9	5/6	6/3	7/3	8/3	9/3	10/3	ea.					
Span Sizes	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	$2\frac{1}{8}$	$2\frac{1}{4}$	$2\frac{3}{8}$	$2\frac{1}{2}$	$2\frac{5}{8}$	$2\frac{3}{4}$	$2\frac{7}{8}$	3	$3\frac{1}{8}$ -in.		
Length	5	6	7	8	9	11	12	13	15	16	17	19	20	22	24	26	27	28	29	30	31	33	„
Price	-9	1/2	1/4	1/6	1/10	2/1	2/6	2/6	3/-	3/6	4/-	4/3	4/9	5/-	5/6	6/3	7/3	8/-	8/3	8/6	9/3	10/3	ea.
Unfinished Stampings	-3/-5	-6	-7	-8	-10	1/3	1/3	1/8	2/-	2/7	3/-	3/3	3/6	3/8	4/8	5/2	5/6	6/-	6/6	7/-	8/-	„	

WROUGHT STEEL LOCK-NUT SPANNERS, $\frac{1}{4}$ -in. thick, No. 20

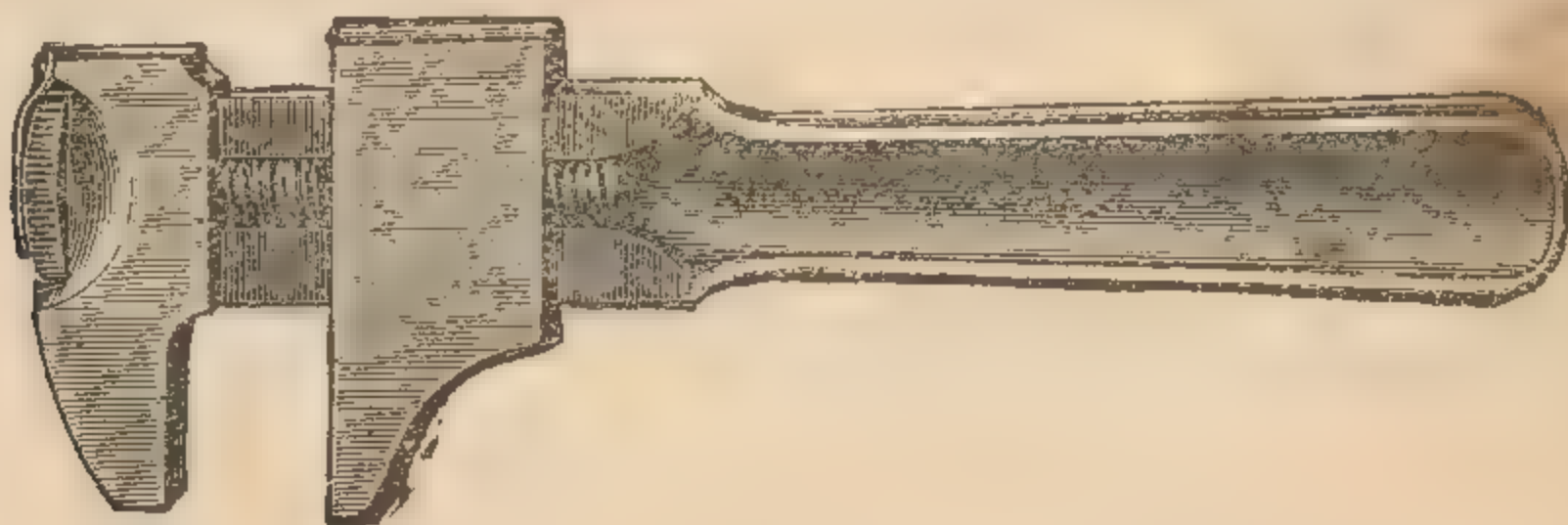
Filed all over and case-hardened.

Span Sizes	...	1	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$ inch.
Length	...	7	8	9	10	11 „
Price	...	-9	1/-	1/3	1/6	1/9 each.
Unfinished Stampings	-7	-9	-11	1/-	1/3	„

The Nut Sizes given above are Whitworth's Standard Nut Sizes, and the following table gives the equivalent Span Sizes.

Nut Sizes	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2-inch.
Span ,,	$\frac{1}{2}F$	$\frac{5}{8}B$	$\frac{1}{16}F$	$\frac{1}{16}$	$\frac{1}{16}B$	1	$1\frac{1}{2}B$	$1\frac{5}{16}$	$1\frac{1}{2}B$	$1\frac{1}{16}B$	$1\frac{7}{8}$	$2\frac{1}{16}B$	$2\frac{1}{4}B$	$2\frac{7}{16}B$	$2\frac{9}{16}$	$2\frac{3}{4}$	3F	$3\frac{1}{8}F$,,

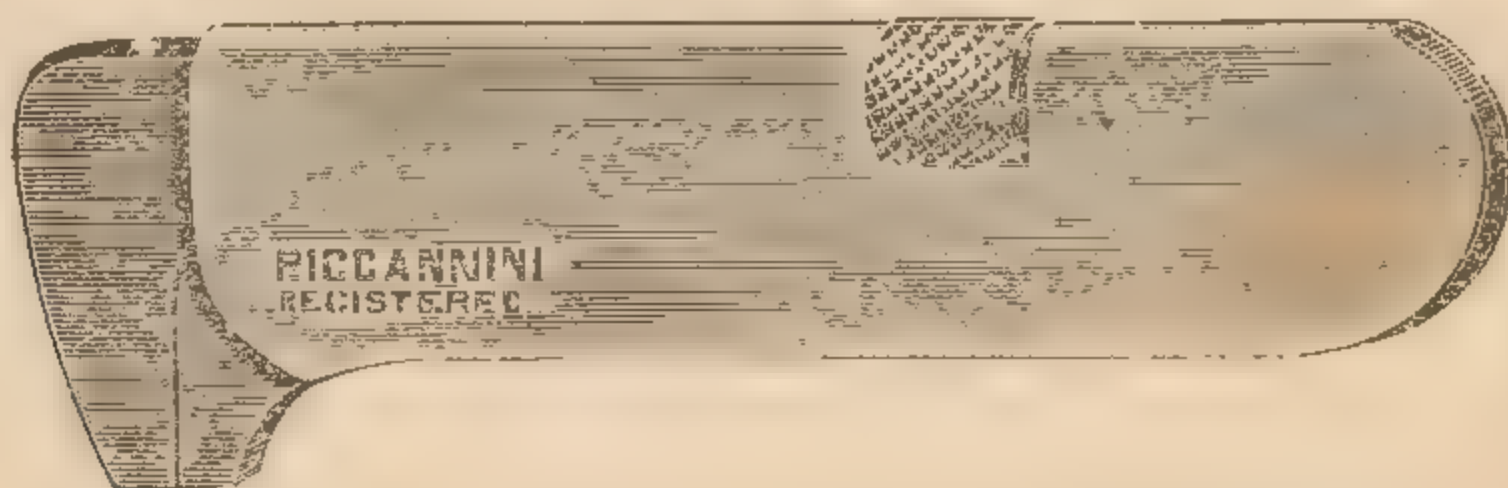
BICYCLE SPANNERS.



THE CENTURY PATENT.

No. C888. 20 - doz, Length, $5\frac{1}{2}$ in.; jaws, $\frac{3}{16}$ in. thick; weight 5 lb. opens $1\frac{1}{8}$ in. Wrought steel gun hardened.

Same pattern but much stronger, length 6 in., No. C877, 20 - doz.

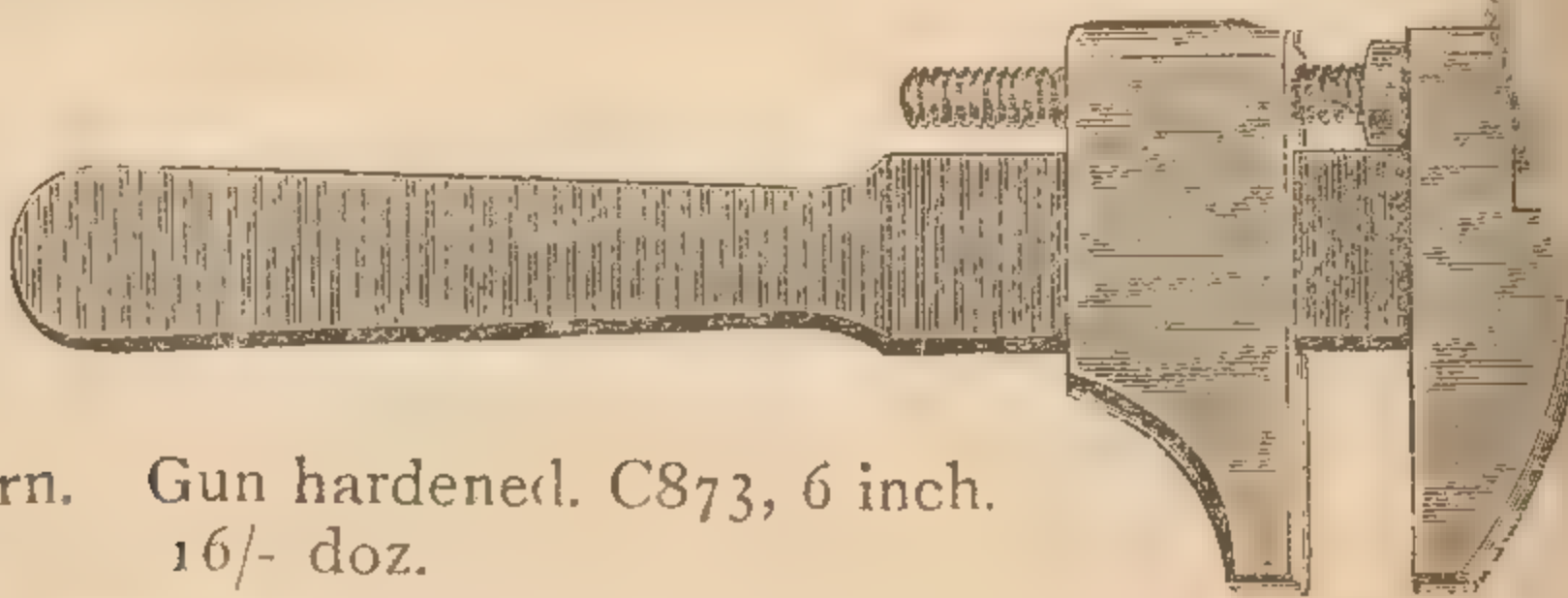


JAWS ONLY $\frac{3}{16}$ in. thick, light and strong, guaranteed to stand reasonable strain in the direction of its greatest width; if bent in the other direction it will not be exchanged.

No. C900. Bright, with Black Jaws 12/- doz.

„ C902. Best Nickel-plated 15/-

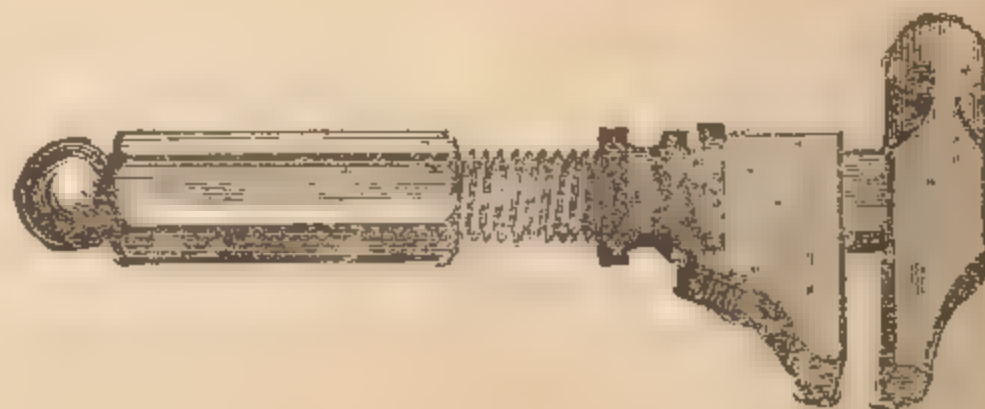
Guaranteed self-hardened wrought steel throughout.



Wilson's Pattern. Gun hardened. C873, 6 inch.
16/- doz.

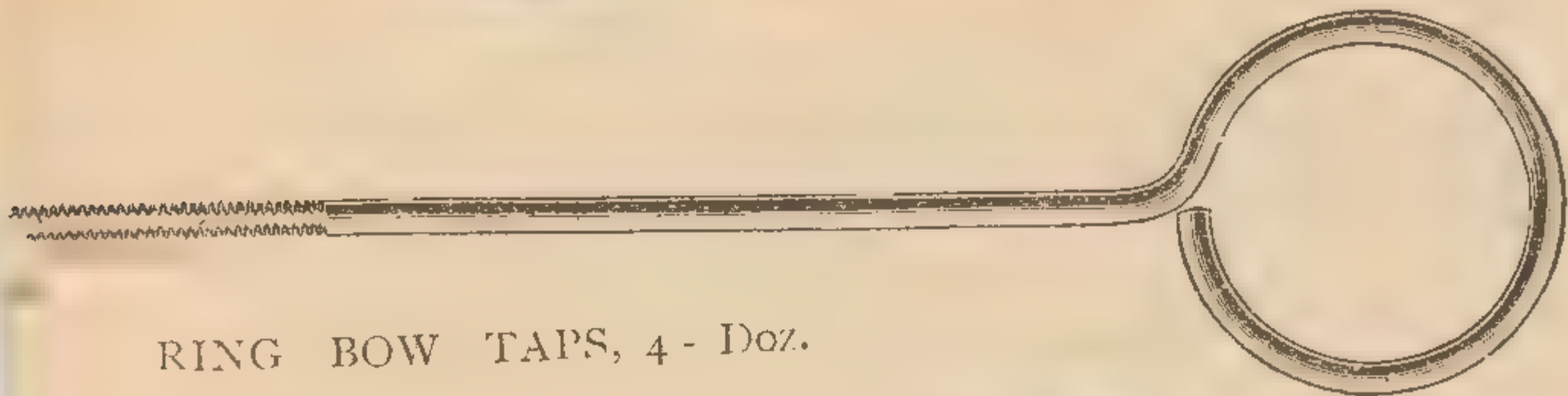
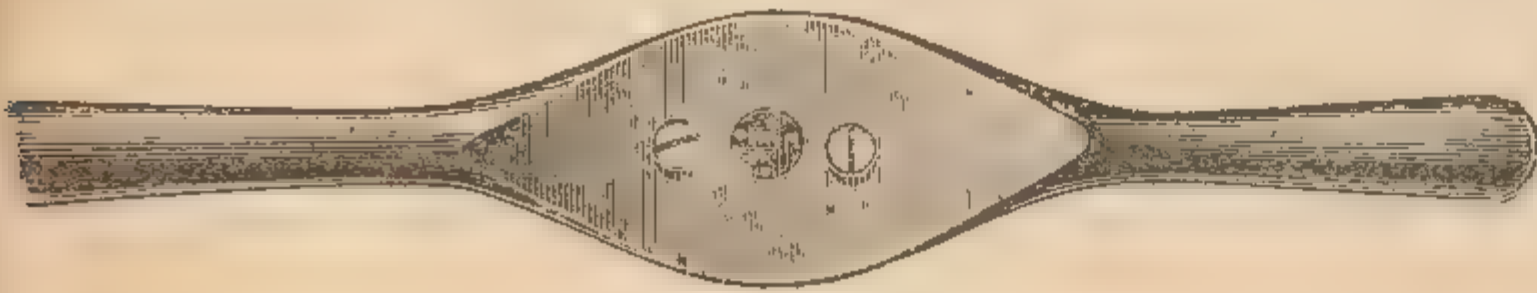


Gun hardened, Steel head,
C1295, 14/- doz.

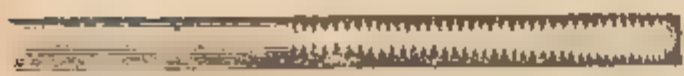


The Monkey, gun hardened.
C1297, $5\frac{1}{2}$ in. 10/- doz.

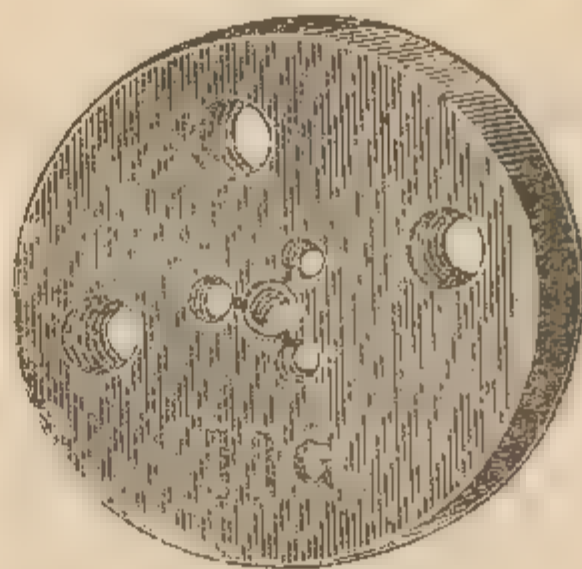
DIE HOLDER, C1460 4/- doz. Length 6-in.



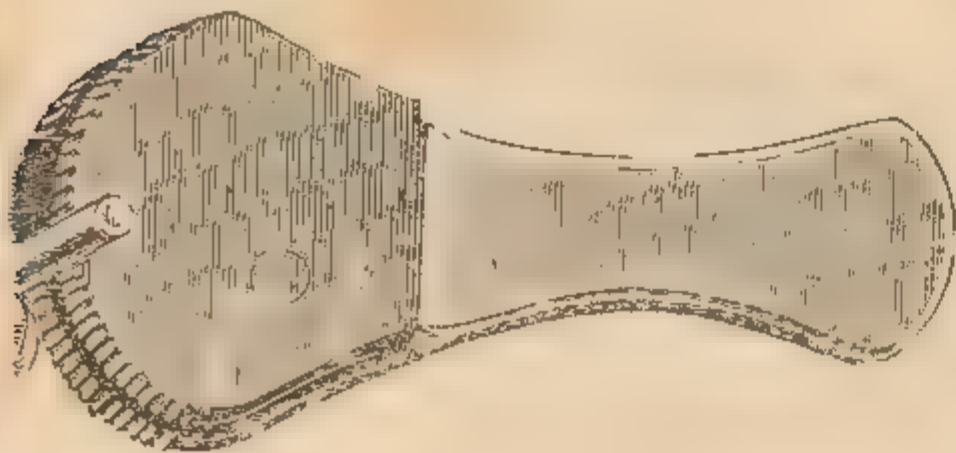
RING BOW TAPS, 4 - Doz.



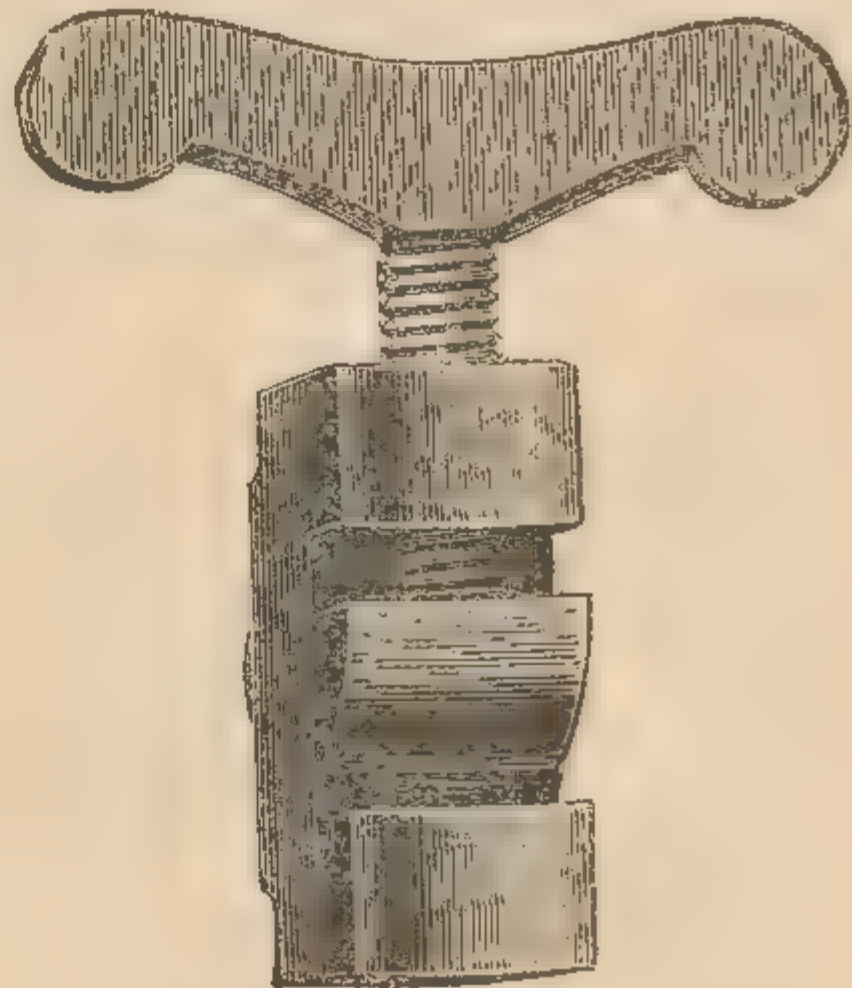
TAPS, 2 - doz.



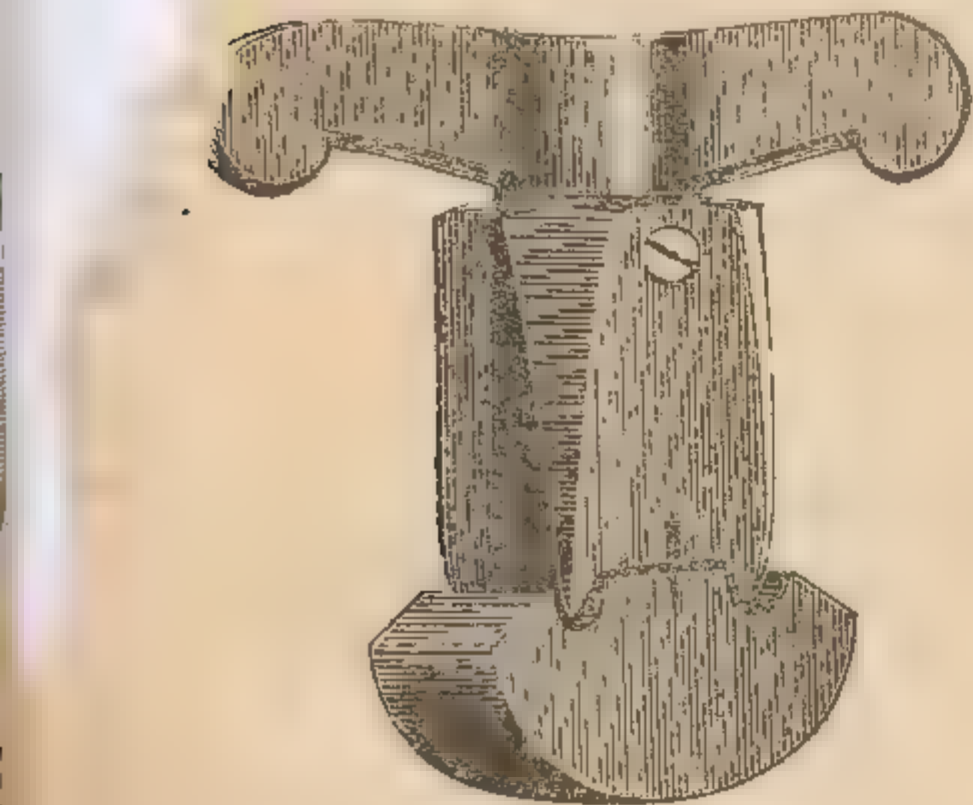
Dies for screwing spokes will fit the above or can be used on a lathe. 10/- doz.
Stock sizes, 10 to 17 W.G.



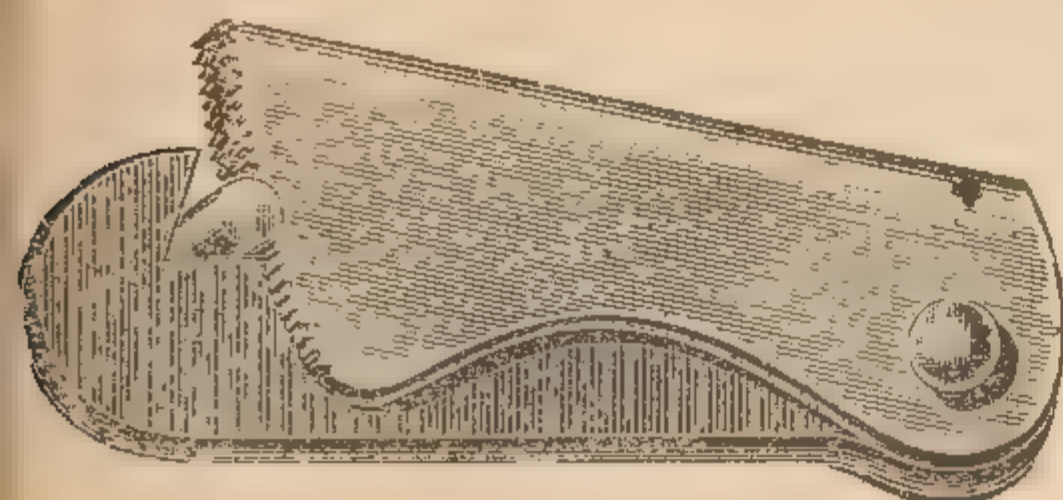
PATTERN SPOKE TIGHTENER.
y attached, No. C886. Solid Steel. 6/- doz.



SPRING SPOKE GRIP, No. C1461, 11/- doz.

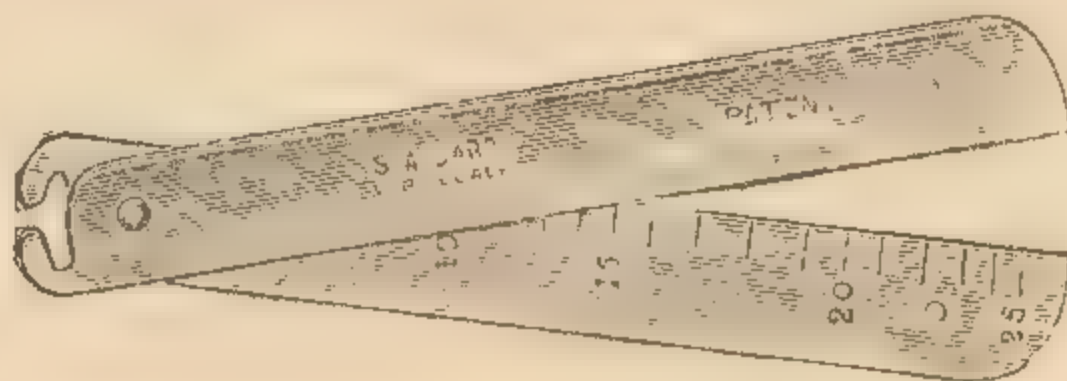


BARNES' SPOKEGRIP, No. C1462, 11/- doz.



PAXTON'S PATENT SPOKE GRIP, C899.
Grips a spoke instantly without a screw ; does not slip or cut the wire ; just the thing to hold a spoke whilst screwing down the nipple.

Bright, 8/- N.P., 10/- doz.



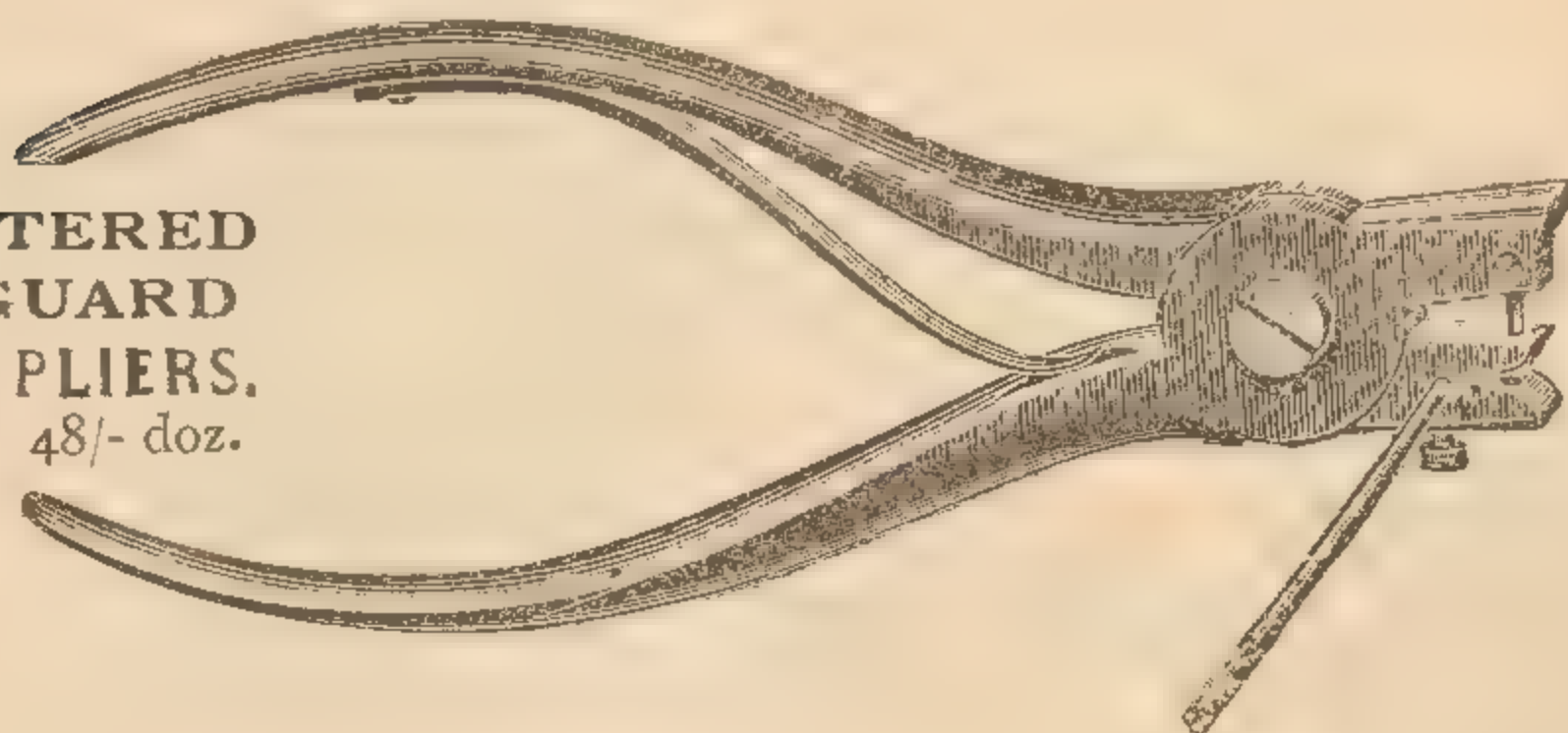
Drawn
Half Size.

A New Patent Calliper Gauge for measuring the thickness of SHEET METAL and STEEL TUBE in Standard Wire Gauge sizes over the rough edge. This is the only Gauge which will do this, and it is consequently indispensable in every Cycle Manufactory,

No. C615, 18/- doz.

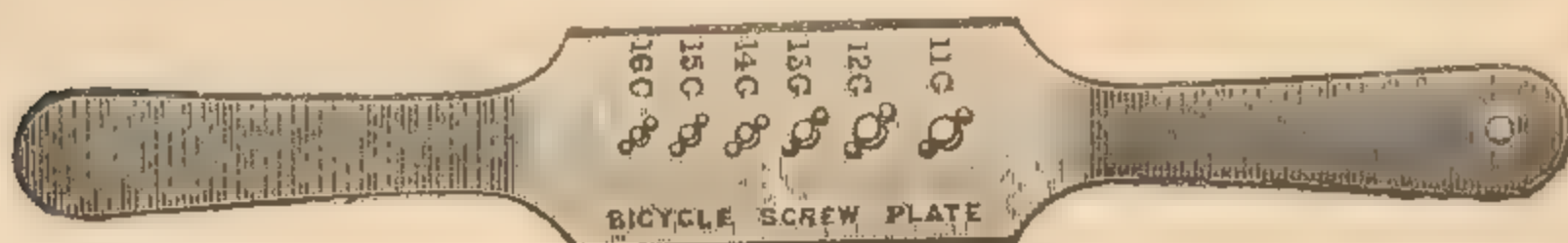
For Table of Standard sizes, see Wire Gauges.

**REGISTERED
MUDGUARD
PUNCH PLIERS.**
C1475. 48/- doz.



Specially designed to pierce holes in the
Mudguards of Ladies' Bicycles.

Length
7 inches.



C1476. 6 size, 11 to 16 Standard Wire Gauge ... 34/- doz.

C1447. 8 „ 10 to 17 „ „ „ ... 42/- „

With set of taps complete.

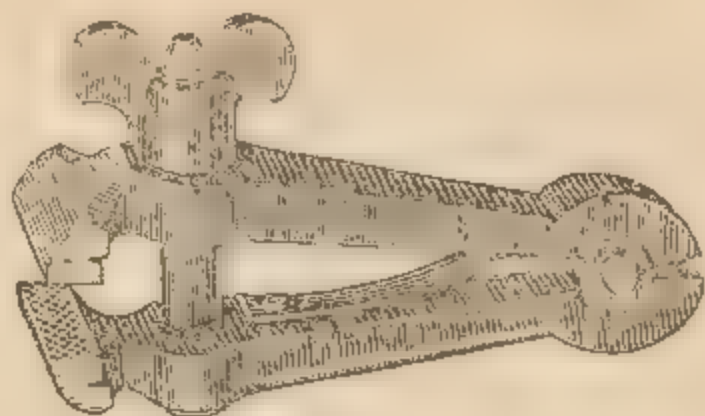


C1478. Screw Plate and Wire Gauge combined, } 44/- doz.
6 size, 11 to 16 gauge ... }

C1479. Ditto ditto 8 size, 10 to 17 gauge 56/- „
With set of taps complete.

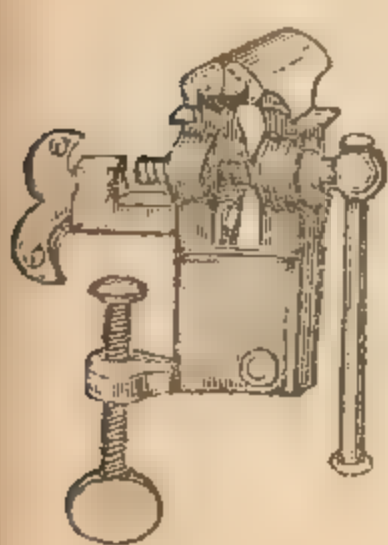
For Screwing Tools for the Cycle and other trades, refer to
Taps, Stocks and Dies, &c.

HAND VICES.

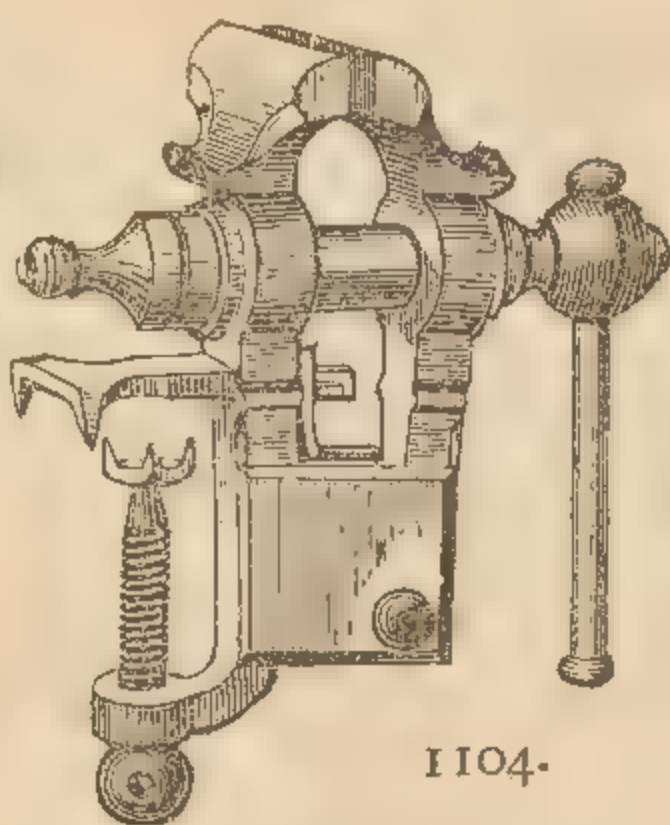


516.

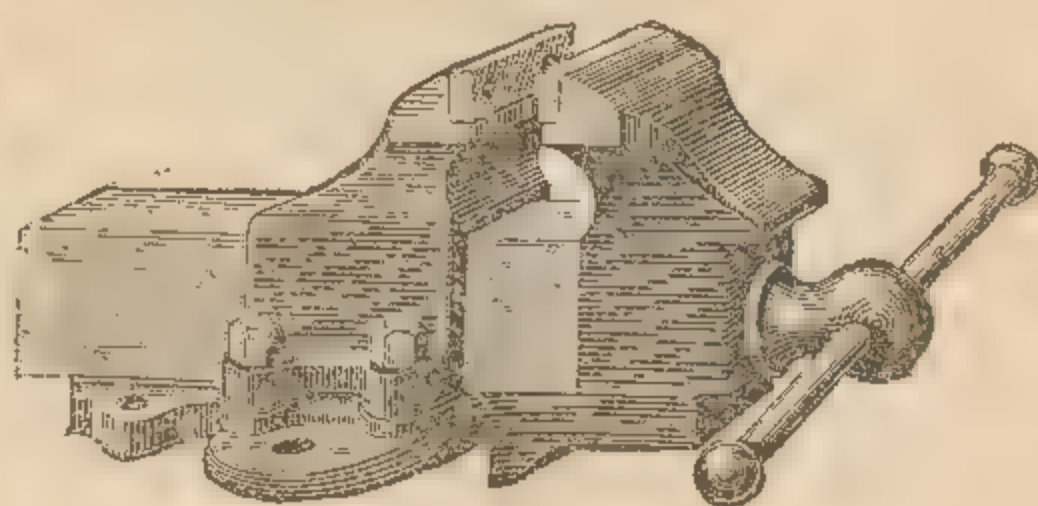
	4	4 $\frac{1}{4}$	4 $\frac{1}{2}$	4 $\frac{3}{4}$	5	5 $\frac{1}{2}$	6	6 $\frac{1}{2}$ -in.
Best Black Round Joint, 516	20/-	22/-	24/-	28/-	32/-	36/-	40/-	48/-
Lancashire Round Joint, 883	26/-	28/-	30/-	35/-	40/-	48/-	68/-	84/-
Common Bright Square Joints 508,	3-in., 11/- ; 3 $\frac{1}{2}$ -in., 13/6 ; 4-in., 16 6 ; 4 $\frac{1}{2}$ -in., 21/-							
Workmen's Strong Black, 1097,	25/- ; 1098. 30 - ; 1099, 34/- ; 1100, 38 -							
Bright Wood Handle Hand Vices, 1091,	30, - , 1092. 33/- ; 1093. 36 -							
Table Hand Vices. 530,	40/- ; 531, 46/- ; 532, 54/-							
Hand Vices, Handled, 2071, Bright	...	...	...	...	1, 30/- ; 2, 33/- ; 3, 36/- doz.			
" " 730, Superior Finish, Bright	...	...	...	...	...	...	36/-	"
Lancashire Tail Vices, C1139	...	...	...	...	...	...	28/-	"



221.



1104.



545.

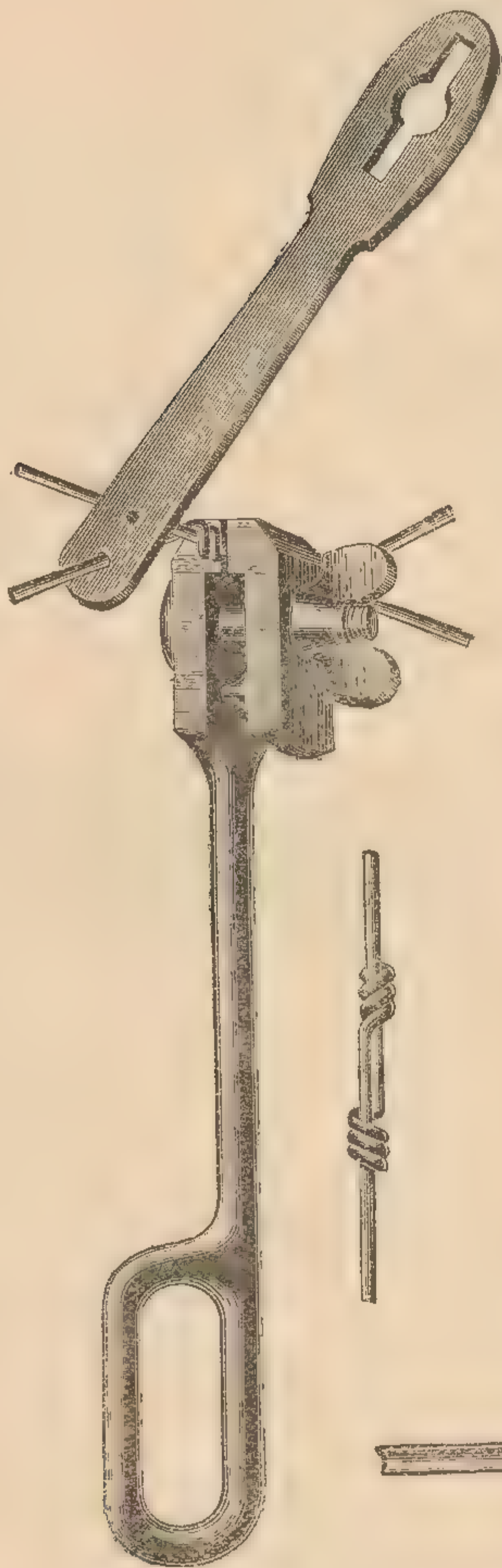
BENCH VICES.

	3	3 $\frac{1}{2}$	4	5	6	7	8	9	10	12 lbs.
Strong Bench, 1104 ...	4/6	5/6	6/6	7/6	8/6	10/-	11/6	13/-	14/-	16/6 each.
Table Vice, 221	...	...	...	4	4 $\frac{1}{4}$	4 $\frac{1}{2}$	4 $\frac{3}{4}$	5-in.	...	...
" " (without Anvil), 220	...	...	...	50/-	54/-	60/-	68/-	78/- doz.	...	...
Bench Vices, Best Black Lancashire, 881—	...	...	...	3 $\frac{3}{4}$	4	4 $\frac{1}{4}$	4 $\frac{1}{2}$	4 $\frac{3}{4}$	5-in.	...
Weight	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	2 $\frac{1}{4}$	2 $\frac{1}{2}$	3	3 $\frac{1}{2}$	4 lbs.
	6/4	6/10	7/4	8/-	8/6	9/-	9/6	10/-	10/8	11/6

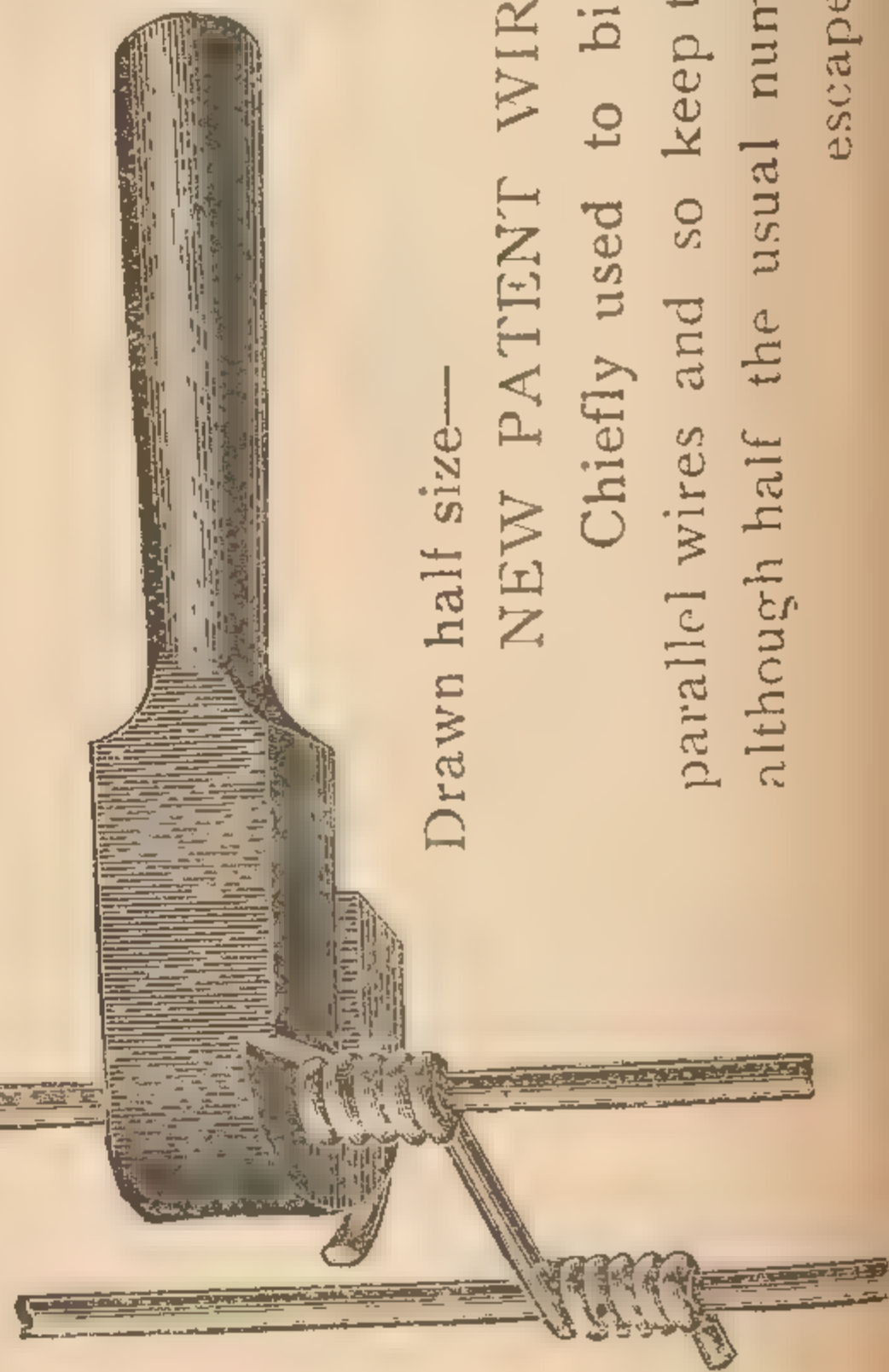
STRONG PARALLEL BENCH VICES.

	6/6	7/6	8/9	14/-	19/-	30/-	42/-	each.
No. 00	0	1	2	3	4	5	5	
Jaws	2 $\frac{1}{8}$	2 $\frac{1}{2}$	3	3 $\frac{1}{2}$	4	4 $\frac{1}{2}$	5	inch,
Opens	2 $\frac{1}{2}$	3	3 $\frac{1}{2}$	4 $\frac{1}{4}$	5	5 $\frac{1}{2}$	6	"
Weight abt.	5	7	11	20	30	46	68	lbs.

WIRE HOLDER AND KNOT TIER, No. C1415.



Improved, complete, with Spanner, 3/6 each
 Besides joining the wire, is useful to pull it
 reasonably before straining, and also to
 hold it temporarily anywhere.



Drawn half size—

NEW PATENT WIRE LACING TOOL, C1417, 6/- doz.

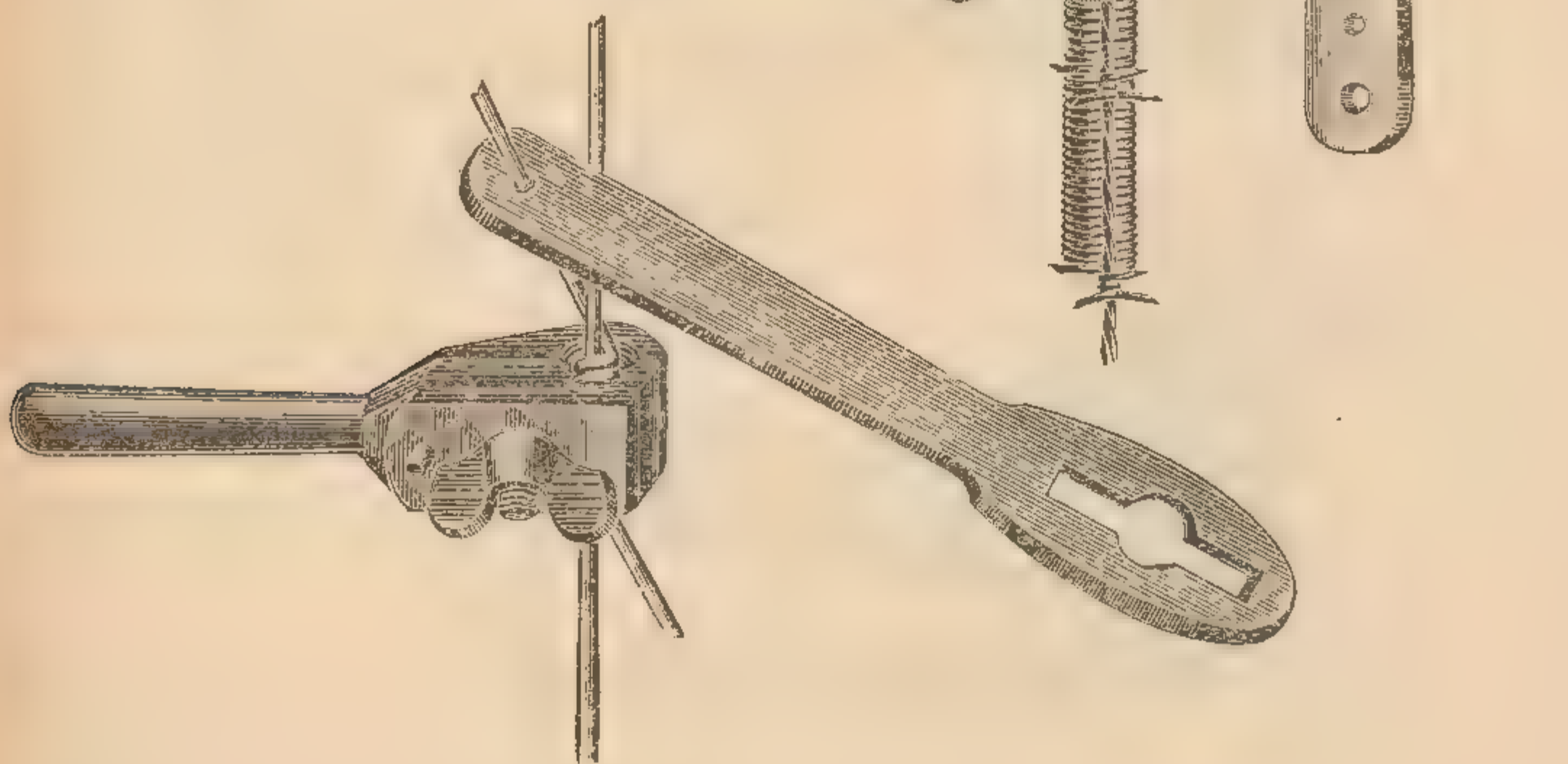
Chiefly used to bind vertical connecting wires on to the
 parallel wires and so keep the latter at equal distances apart. Thus,
 although half the usual number of posts are required, no animals can
 escape between the wires.

PATENT WIRE STRAINER.—C1416, IMPROVED, 10—EACH.

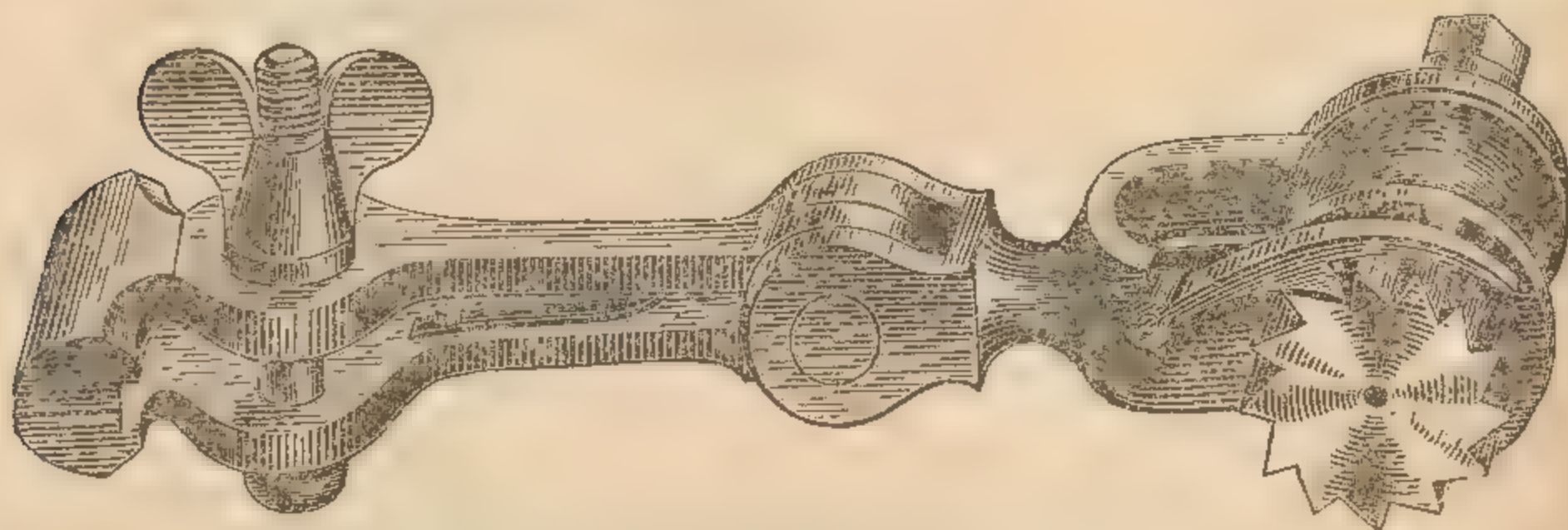
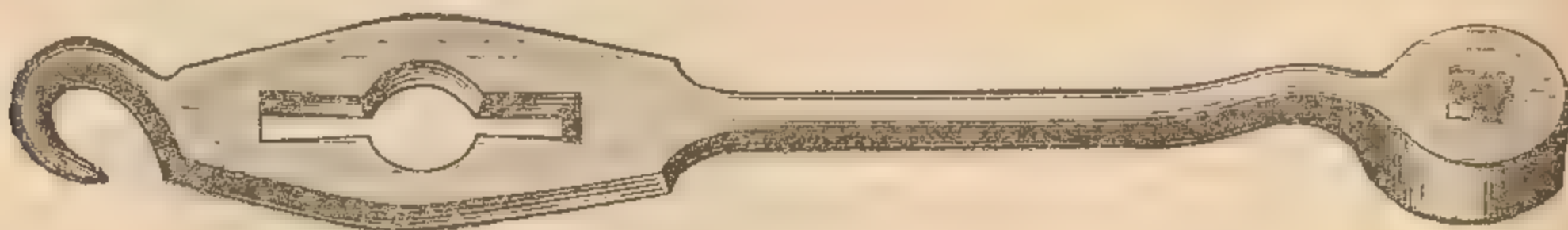
We have greatly improved this Strainer, having substituted a Vice to hold the Wire in place of the Cam Attachment; it will hold Barb Wire and may also be used as a Knotter and Twister. It is also arranged to slide instantly up or down the screw and so do away with the

tedious process which was so detrimental to the old pattern.

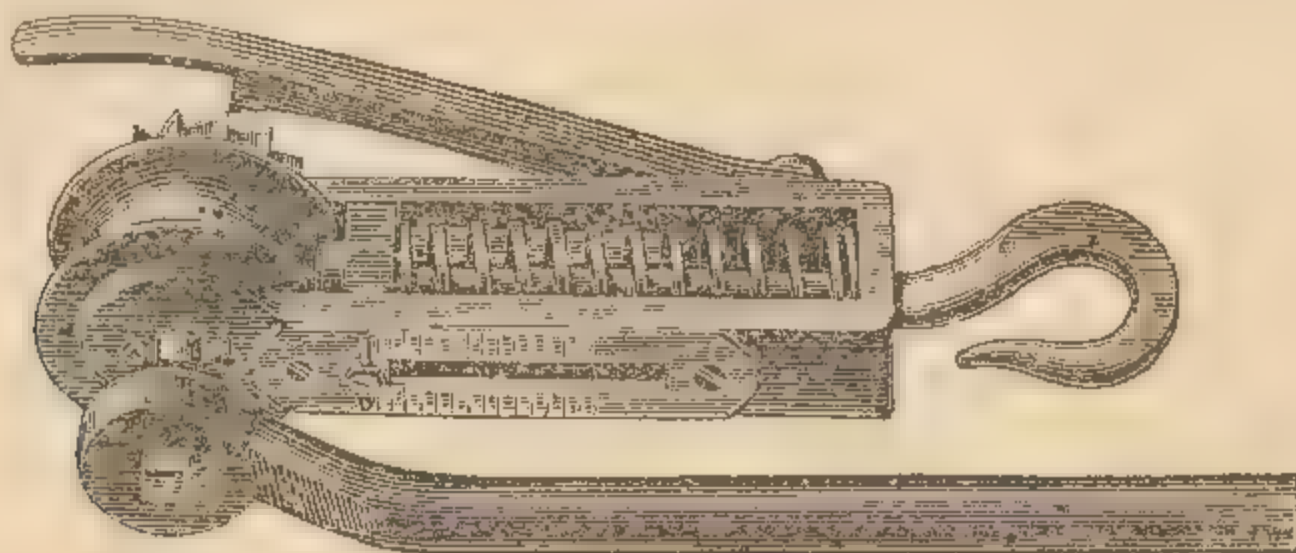
This STRAINER is SIMPLE, CHEAP, LIGHT TO CARRY, and will STRAIN a GREATER LENGTH than any other made. After the wire has been tightened it can be fastened before detaching the Strainer. It can be connected to any post or tree by the chain three feet long, with hook, which is sent with it.



Drawing showing portion of Wire Strainer used as a Wire Holder and Knot Tier



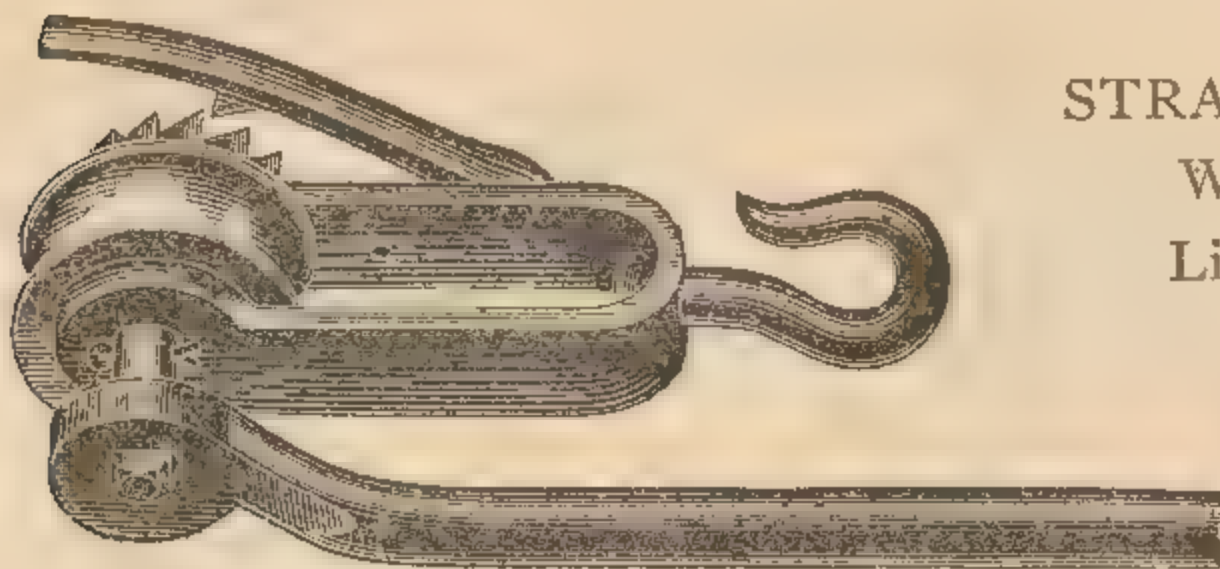
TELEGRAPH WIRE STRAINING VICE.. 3685.
4 inch, 12/- each. 5 inch, 15/- each 6 inch 18/- each. .



TENSION RATCHET. C201. Solid Steel.
To indicate up to either 110, 150, 160, 170, 175 lbs. Complete,
with key 18/- each.

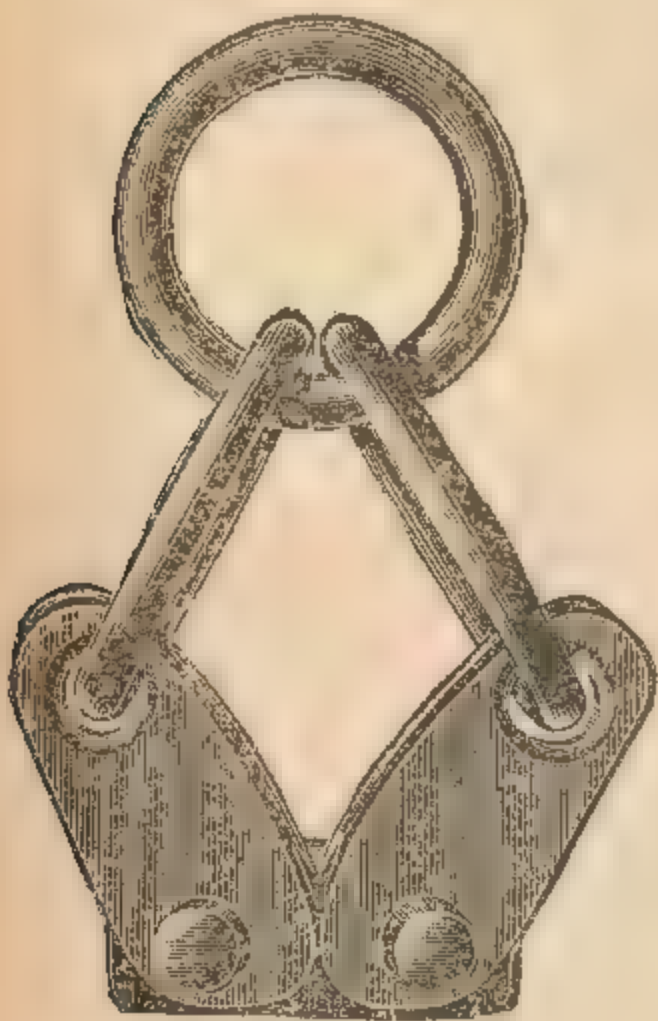


WROUGHT STEEL CONNECTING PLIERS
OR CLAMS. 10 inch. C210. 30/- dozen.



STRAINING RATCHET.
With Key for use with
Light Draw Tongs,
C207, 4/- each.

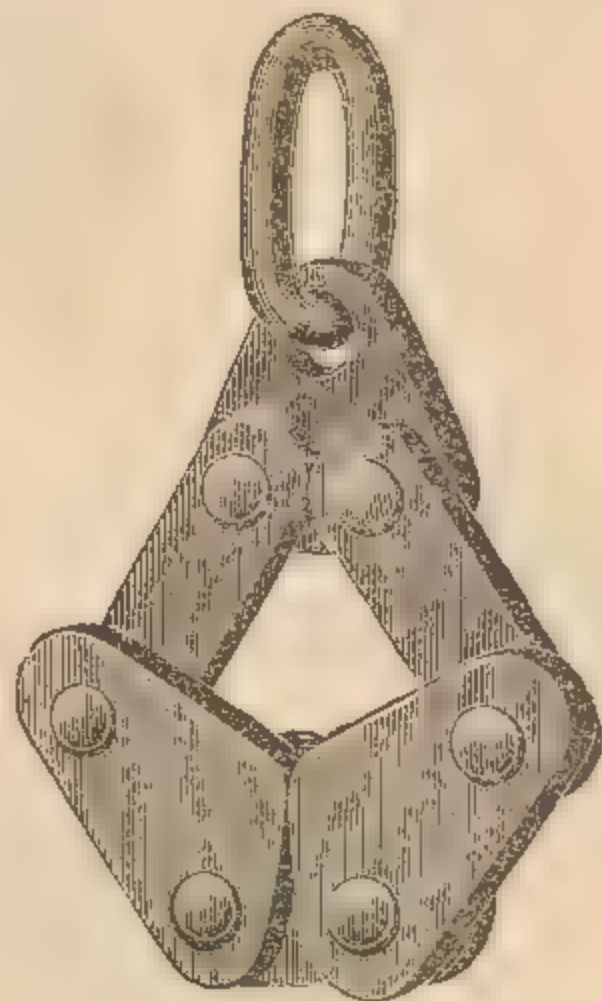
For Soldering Irons, Spanners. Cutting Pliers, Wire Gauge, setc., etc., see Index.



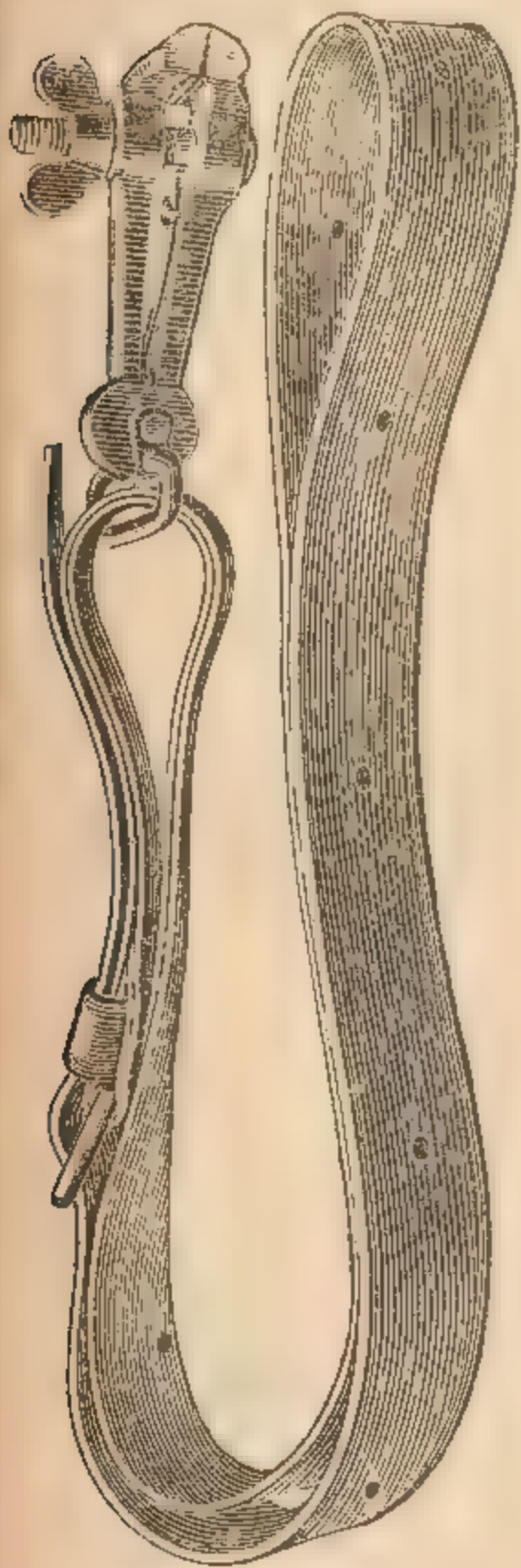
Lion's Claws or Wire Dogs.
C1423, black, 2/- each.
" bright, 2/6 "



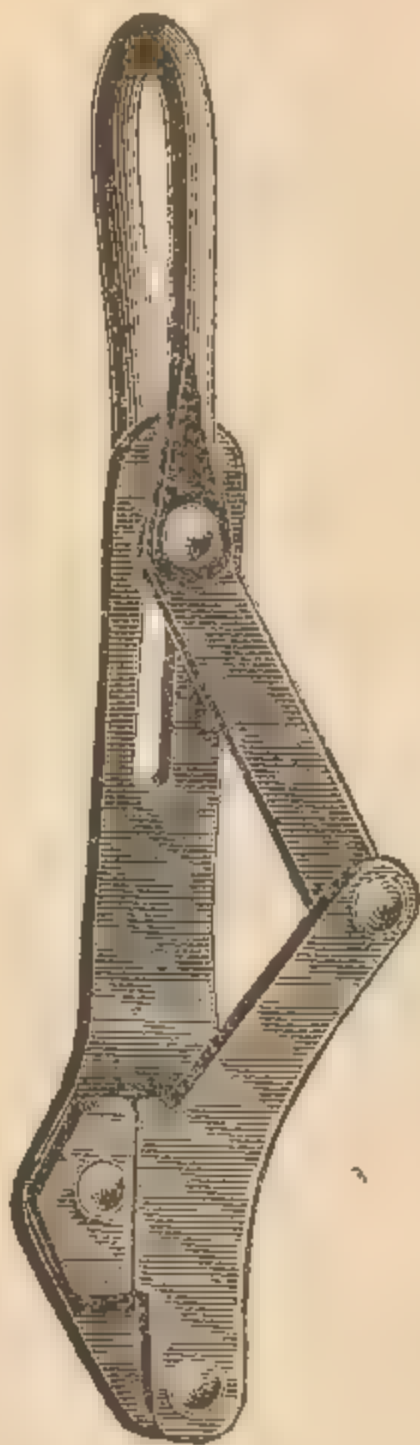
C1448, black, 1/10 each.
" bright, 2/ "



Dutch Draw Tongs.
C202, 3/- each.



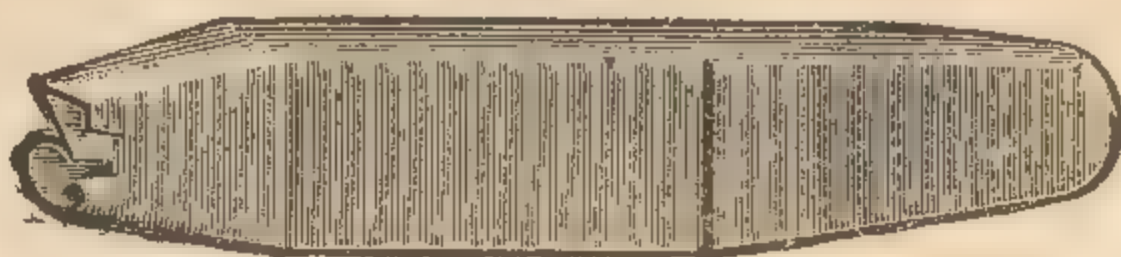
Hand Vice and Strap
C205, 10/- each.



Light Draw Tongs,
C203, 3/- each.

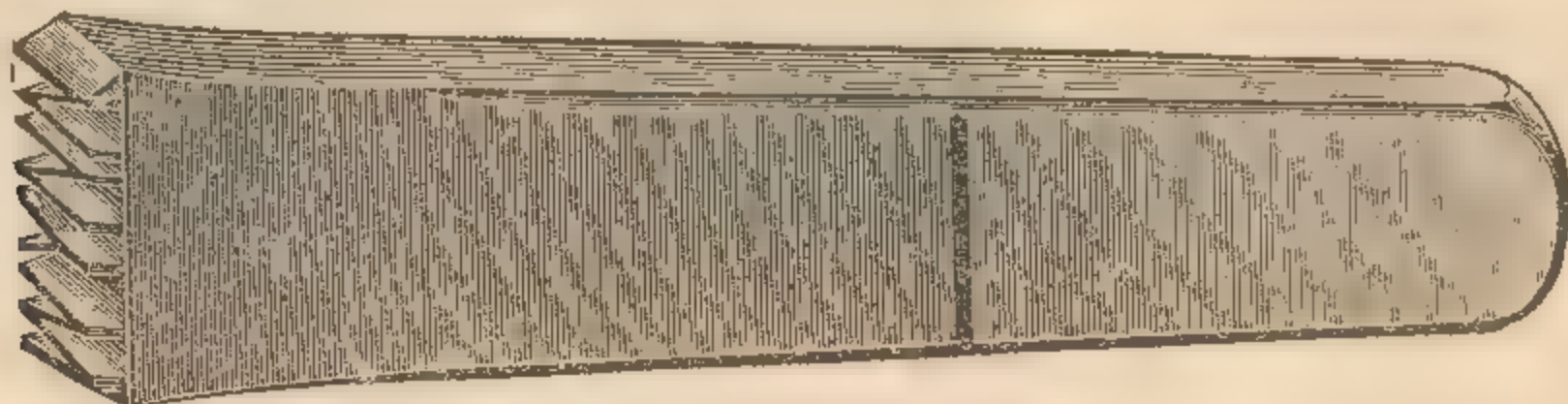


Pole Climbing Irons,
C204, 4/6 pair,
Straps for above, 3/- pair extra.
Pads " " 3/- " "



LETTER AND FIGURE PUNCHES.

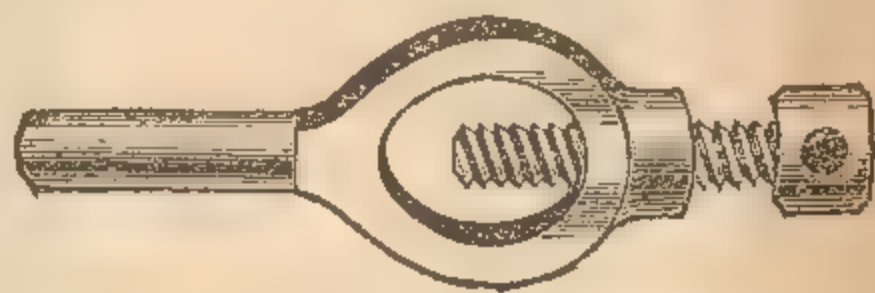
		$\frac{1}{16}$ to $\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$ inch.
Alphabets	...	8/-	9/-	10/6	14/-	18/-	24/- per set.
Figures	...	3/-	3/6	4/6	6/-	7/6	10/- "
Best strong cast steel Alphabets		12/-	14/-	17/-	22/-	28/-	36/- "
" " Figures		4/3	5/-	6/-	8/-	9/6	12/6 "

BEST EXTRA STRONG STEEL NAME PUNCHES.
OVER 3 LETTERS.

$\frac{1}{2}$ inch, per letter	...	...	...	...	...	...	8d.
$\frac{3}{8}$ " "	...	...	...	...	...	...	7d.
$\frac{5}{16}$ " "	...	...	...	...	...	...	5½d.
$\frac{1}{4}$ " "	...	...	...	...	...	...	4½d.
$\frac{3}{16}$ " "	...	...	...	...	...	...	4d.
$\frac{1}{8}$ " "	...	...	...	...	...	...	3½d.
$\frac{3}{32}$ " "	...	...	...	...	...	...	3½d.
$\frac{1}{16}$ " "	...	...	...	...	...	...	3½d.

Smaller sizes than $\frac{1}{16}$ inch, per letter, 4d. Punches for Seat Rods at slightly higher prices. Cheaper Punches, not warranted, can be had if required.

LATHE CARRIERS.



With Steel Screws, 3895	...	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4-inch.
		1'6	1'9	2'3	3'-	3'9	4'6	6/-	7'6	9 -	11 -	13/- each

BICK IRONS.

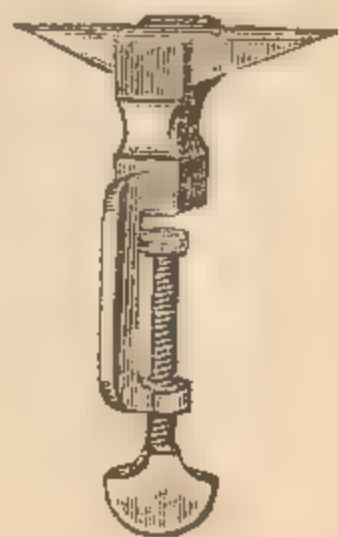
Bench Bick Irons, 1 lb. and under, 959 ... 2/- each.

" " to 3 lbs. 4 to 6 7 to 27 28 to 55 56 to 83 84 to 112 lbs.

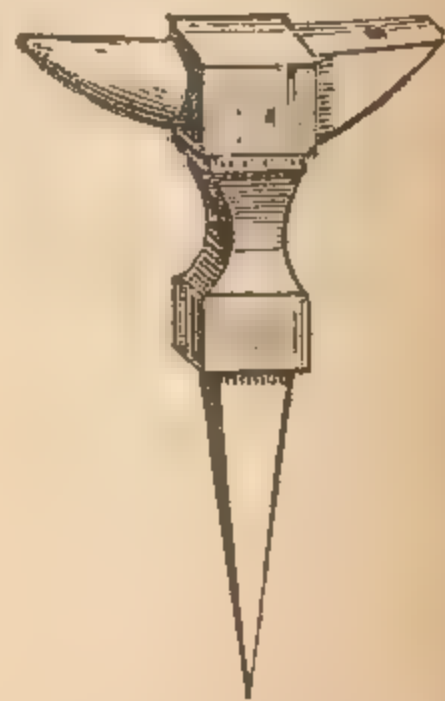
2/- 1/6 9d. 7d. 6d. 5d. per lb.

Table Bick Irons, 2257—

Face	...	...	3	$3\frac{1}{2}$	4 inch.
			2/9	3/2	3/6 each.

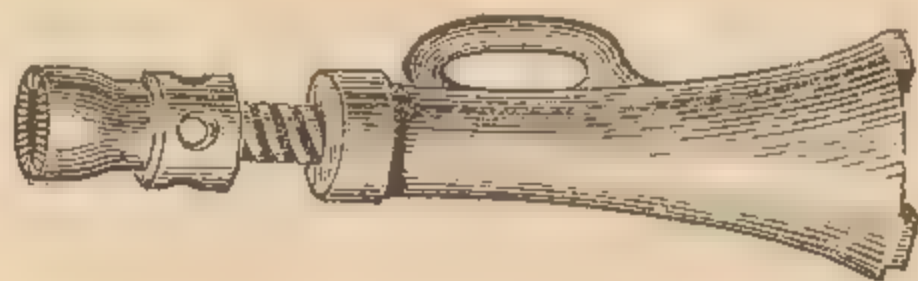


2257.



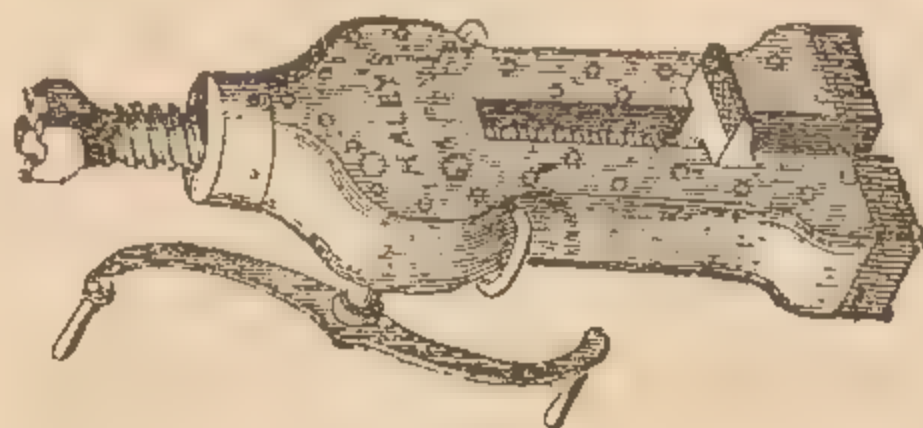
959.

IMPROVED IRON BOTTLE JACKS.



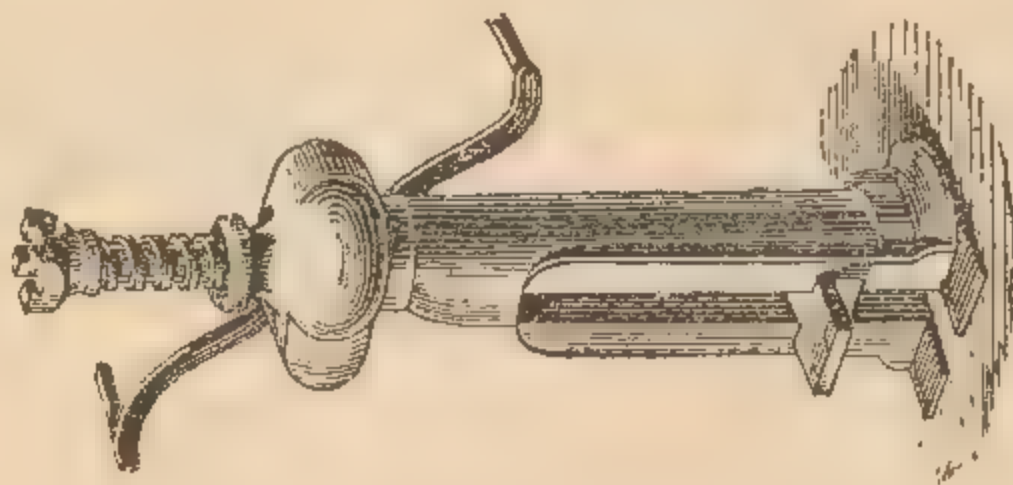
To lift	12	15	18	21	24	24	24 inch.
C772	1½	2	4	5	6	8	10 ton.
...	7/-	8/-	10/-	12/-	15/-	18/-	22/- each.
Diam. of Screws	1½	1½	1¾	1¾	1¾	2½	2¾ inch.

HALEY'S SCREW JACKS.



To lift	2	4	6	8	10	12	16	20 tons.
Diam. of Screw	56/-	70/-	80/-	96/-	110/-	135/-	210/-	280/- each.
	1¾	2	2¼	2½	2¾	3	3½	3¾ inch.

HALEY'S JACK, WITH IRON CASE.



Screws as above.

To lift	2	4	6	8	10	12	16	20 tons.
	70/-	80/-	95/-	115/-	130/-	162/-	235/-	294/- each.

BEST CAPE WAGON JACK SCREWS AND SPANNERS.



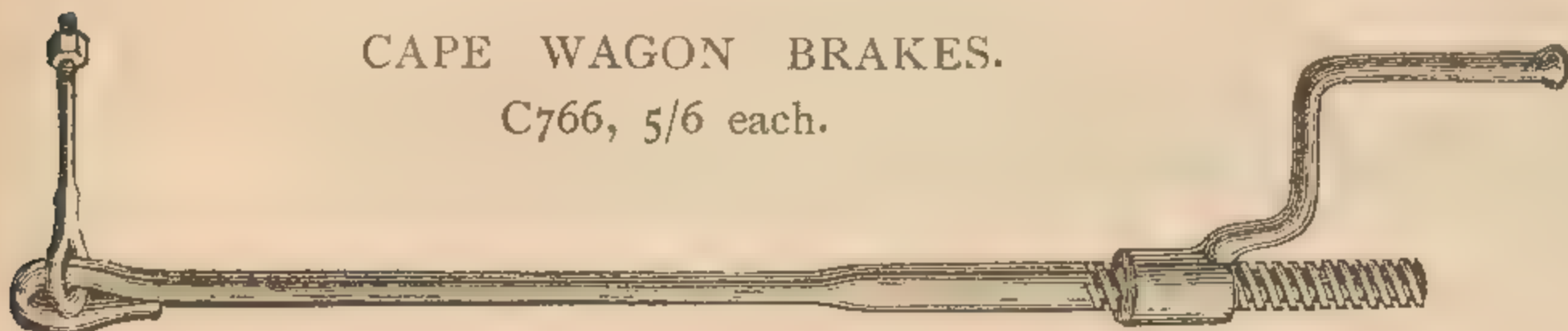
Screw, 15 x 1½-in., C769, 8/6 ; C768, 10/- each.

Without the Wood Blocks, C770, 6/6 ; C744, 8/- each.

With Cast Iron Bodies, C799, 1¼ in. screw, weight 17 lbs., 7/6 each.

CAPE WAGON BRAKES.

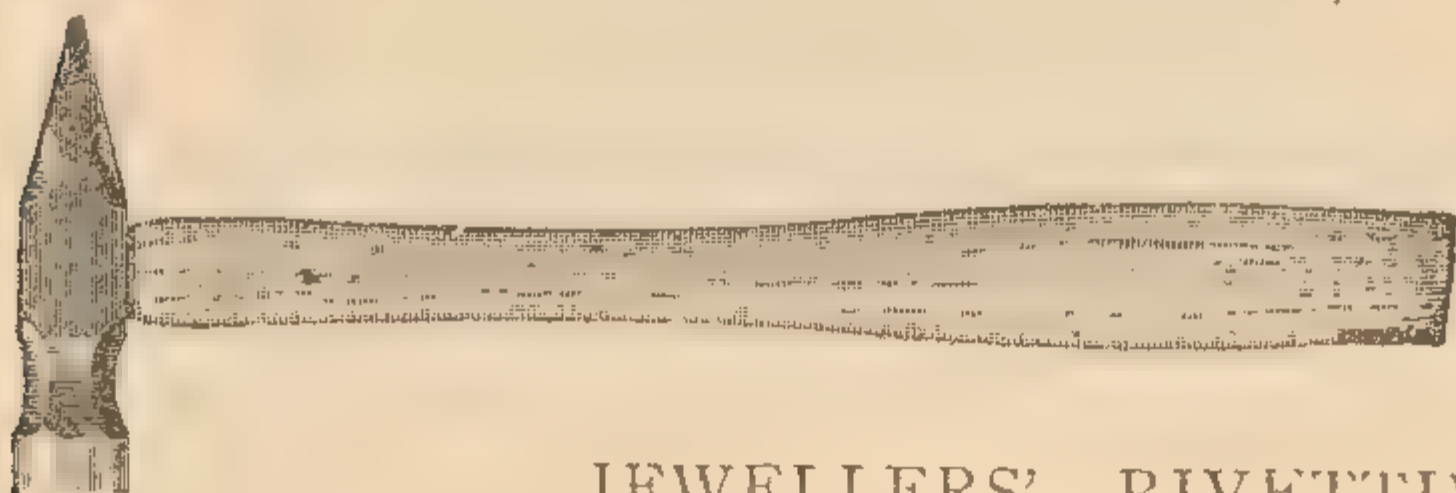
C766, 5/6 each.





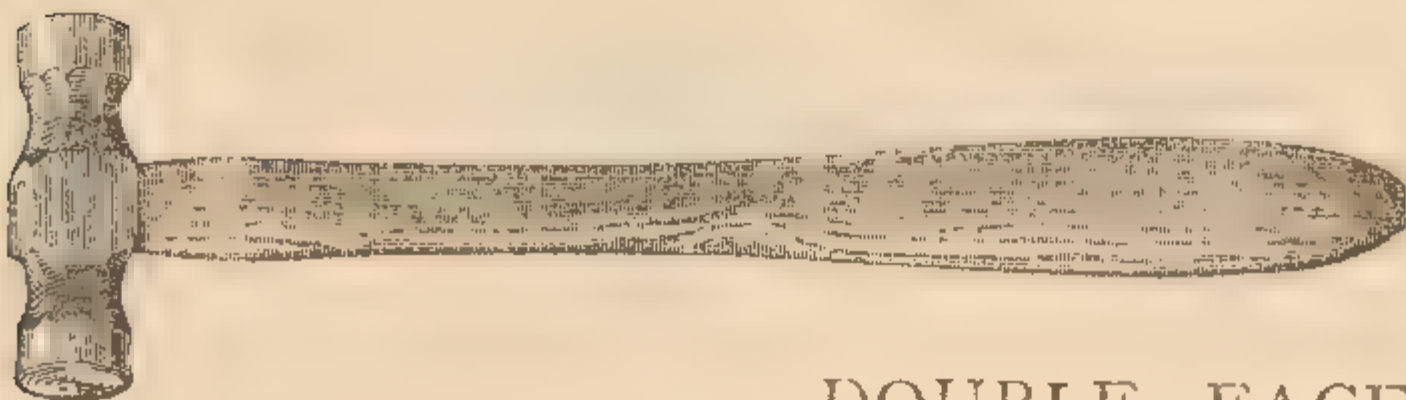
RIVETTING HAMMERS.

No.	0	1	2	3	4	5	6	7	8	9	10	11	12
C376.	7/-	8/-	10/-	12/-	14/-	15/6	17/-	20/-	23/-	26/-	29/-	32/-	35/-
C1247.	6/6	7/-	8/-	10/-	12/-	14/-	16/-	18/-	20/-	22/-	24/-	27/-	30/-
Rivetting Hammer, Heads only.													
A569.	5/-	6/-	7/-	8/6	10/-	12/-	14/-	16/-	18/-	20/-	22/-	25/-	28/-



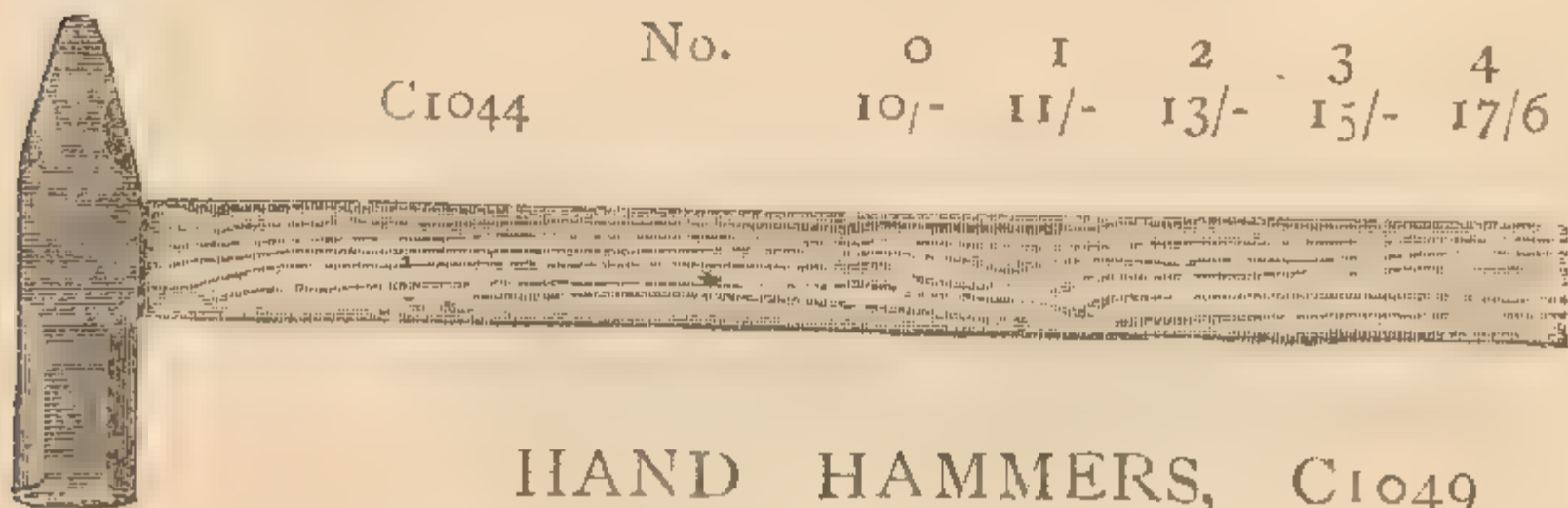
JEWELLERS' RIVETTING.

No.	00	0	1	2	3	4	5	6	7	8
3422.	9/-	9/-	9/6	10/-	12/-	15/-	17/-	19/-	21/-	23/-



DOUBLE FACE.

No.	0	1	2	3	4	5	6	7	8
C1044	10/-	11/-	13/-	15/-	17/6	20/-	22/-	24/-	26/-

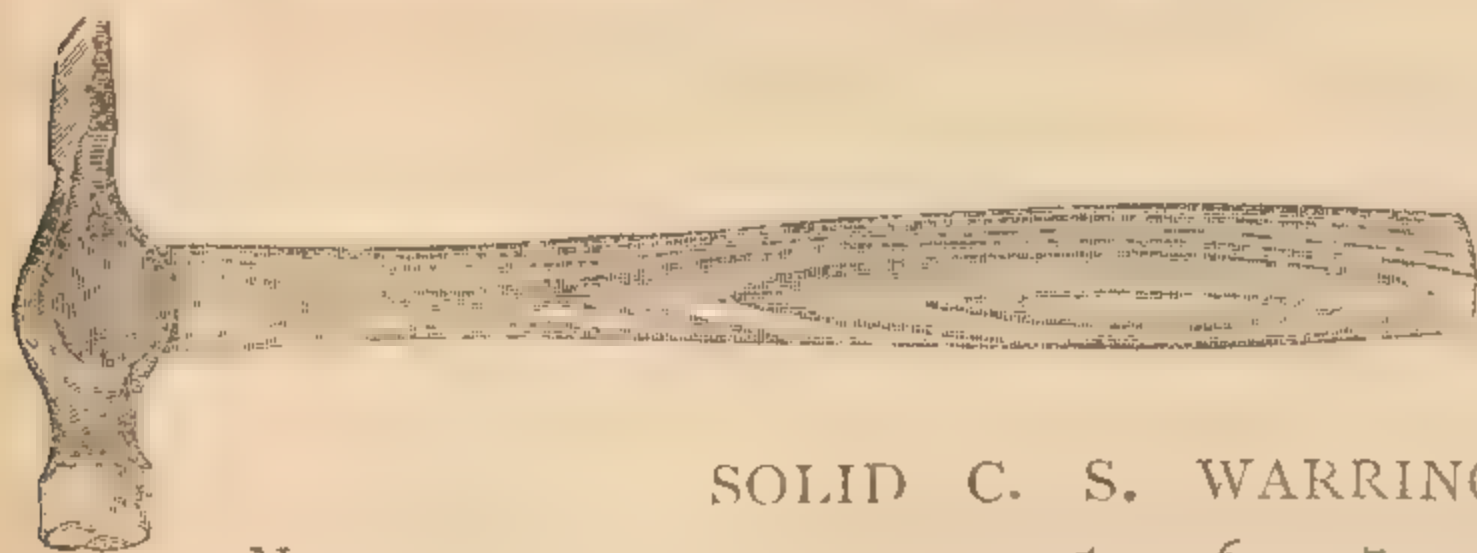
HAND HAMMERS, C1049
(Heads only, 3/- doz. less.)

1	1½	2	2½	3	3½	4lbs.
15/-	17/-	19/-	21/-	25/-	29/-	33/-



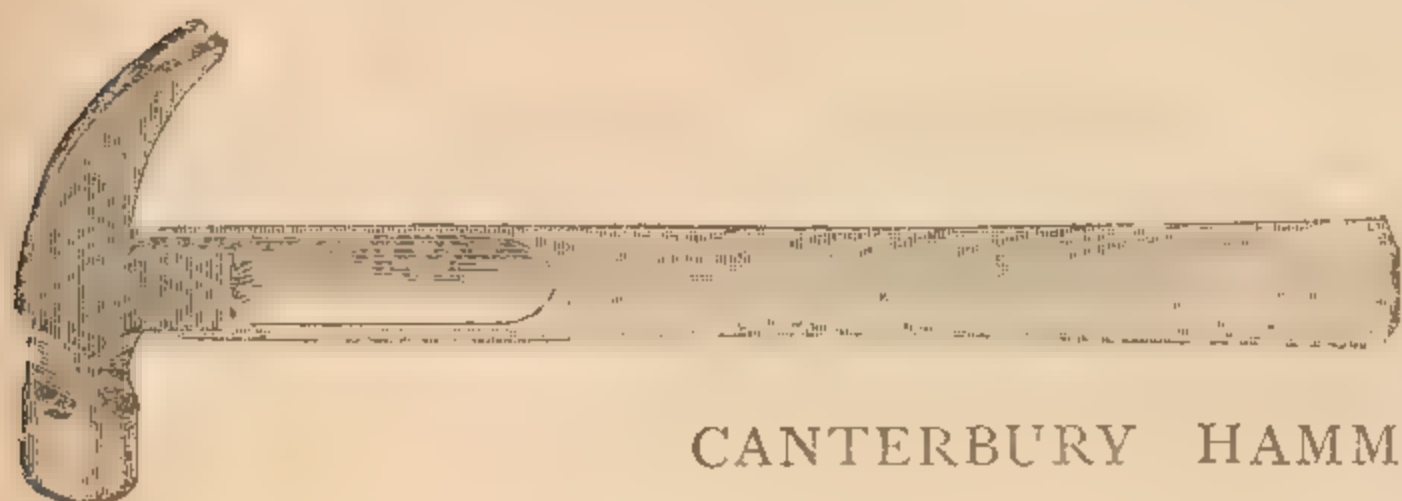
AMERICAN CLAW, C1268.

No.	0	1	2	3	4	5	6	7	8	9	10
	7/-	8/6	10/-	11/6	13/-	14/6	16/-	18/-	20/-	22/-	24/-



SOLID C. S. WARRINGTON.

	No. 0	1	2	3	4	5	6	7	8	9	10	12
C977,	8/6	9/-	10/-	11/-	12/-	13/6	15/-	17/-	20/-	24/-	27/-	33/- doz.
Heads only, 1/6 per dozen less.												



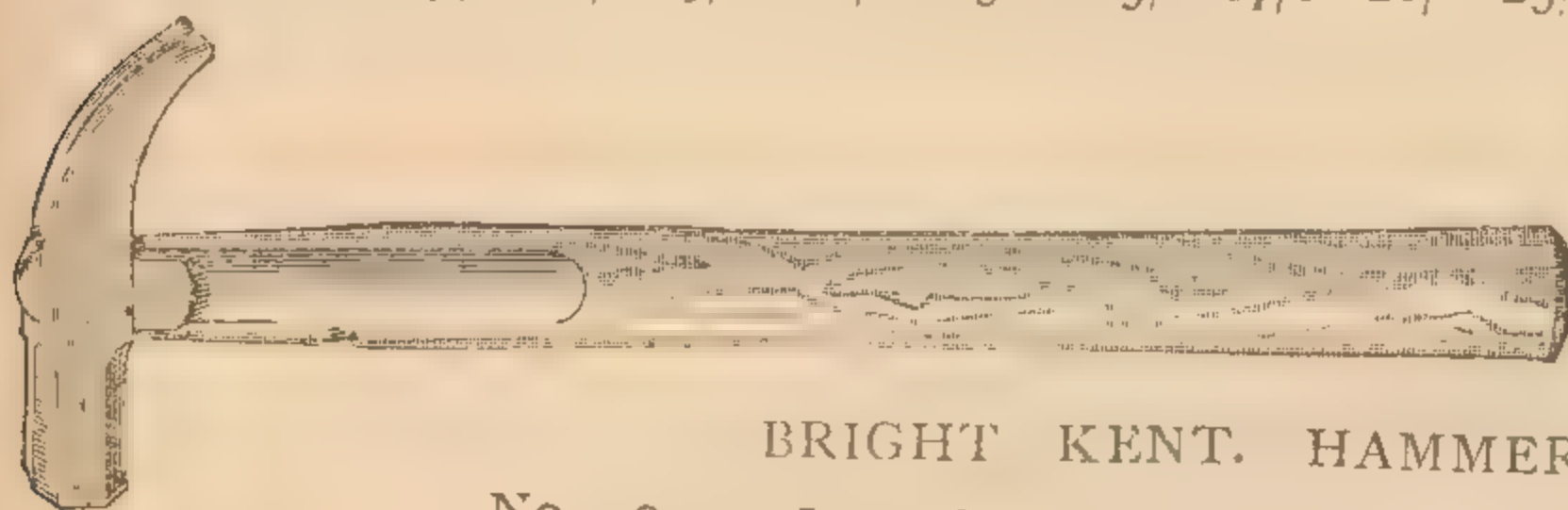
CANTERBURY HAMMERS.

	No. 0	1	2	3	4	5	6	7	8
C506	10/6	12/-	14/-	16/-	18/-	20/-	22/-	25/-	28/-



BRIGHT SOLID HEAD KENT

	No. 0	1	2	3	4	5	6	7	8
970	8/-	9/6	11/6	13/6	15/6	17/6	20/-	23/-	26/-



BRIGHT KENT. HAMMERS.

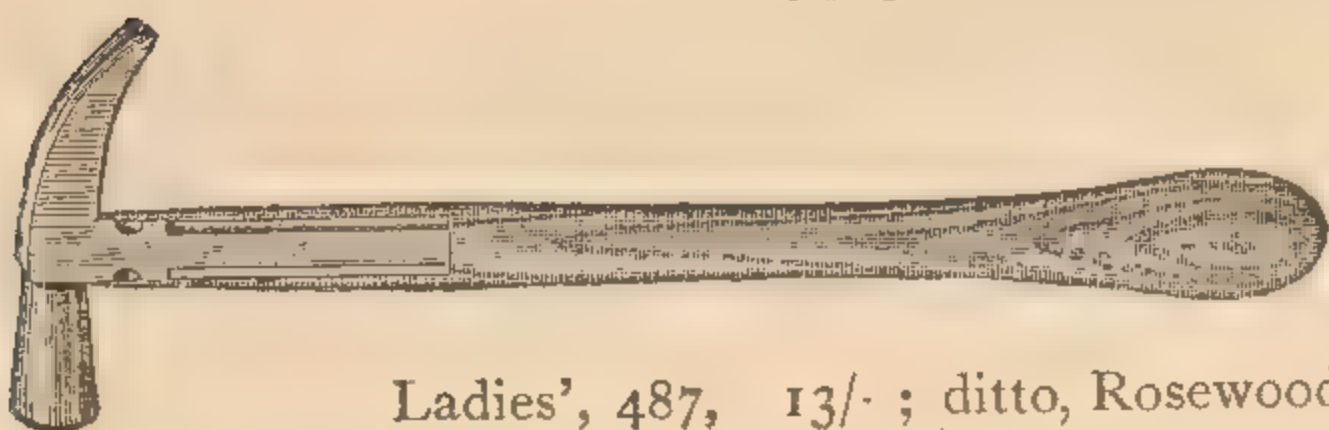
	No. 0	1	2	3	4	5	6	7	8
967	5/6	7/-	8/6	10/-	11/6	13/-	14/6	16/-	18/-



SCOTCH CLAW HAMMERS.

	No. 0	1	2	3	4	5	6
C1041	20/-	22/-	24/-	27/-	30/-	34/-	38/-

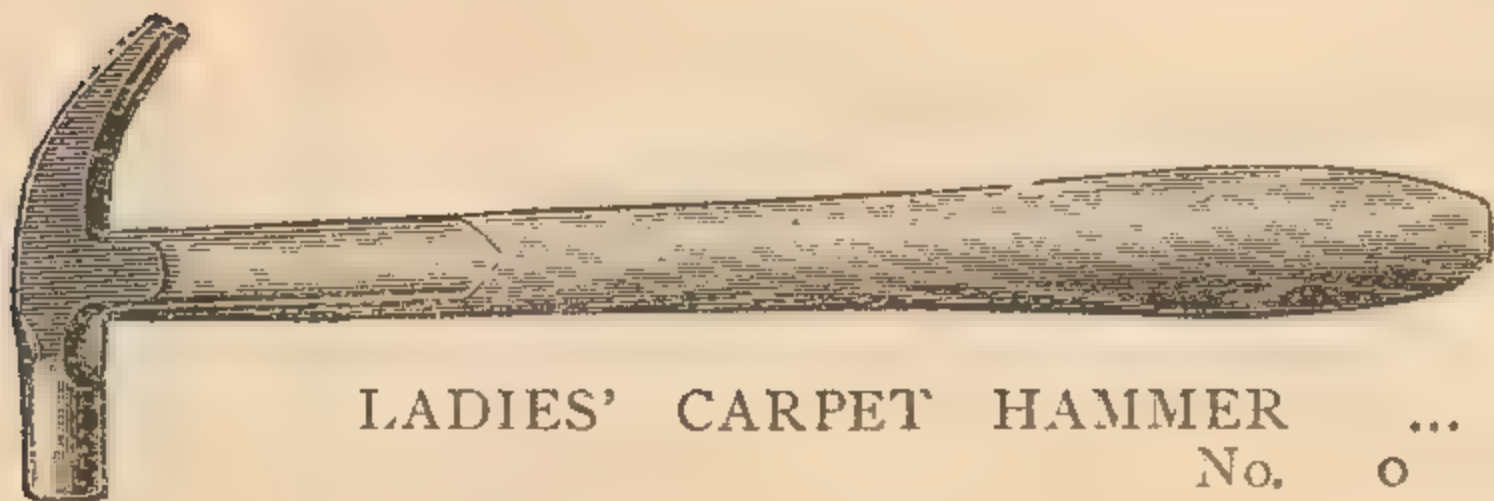
TACK HAMMERS.



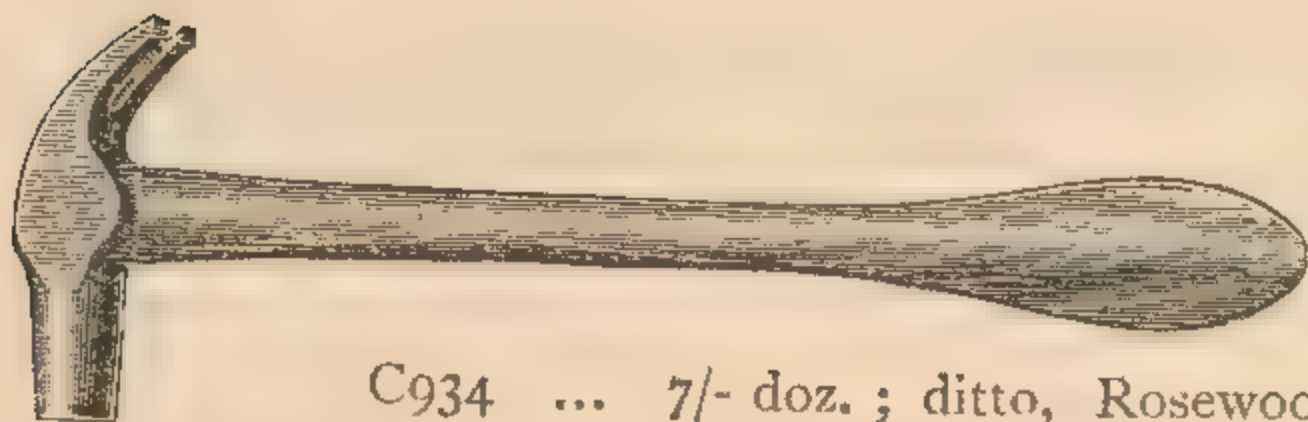
Ladies', 487, 13/- ; ditto, Rosewood Handles, A686, 16/- doz.
Gentlemen's 483, 14/- ; ,, ,, ,, A355, 18/- ..



Ladies', 486, 13/- ; ditto, Rosewood Handles, A680, 16/- doz.
,, With Claw at end of Handle ... A393, 15/6 doz.
,, ,, ,, top of Hammer ... C664, 16/- doz.



LADIES' CARPET HAMMER ... C1353, 12/- doz.
No. 0 1 2 3 4
Ladies' Claw Hammers, 2600 9/- 10/- 11/- 12/6 14/-

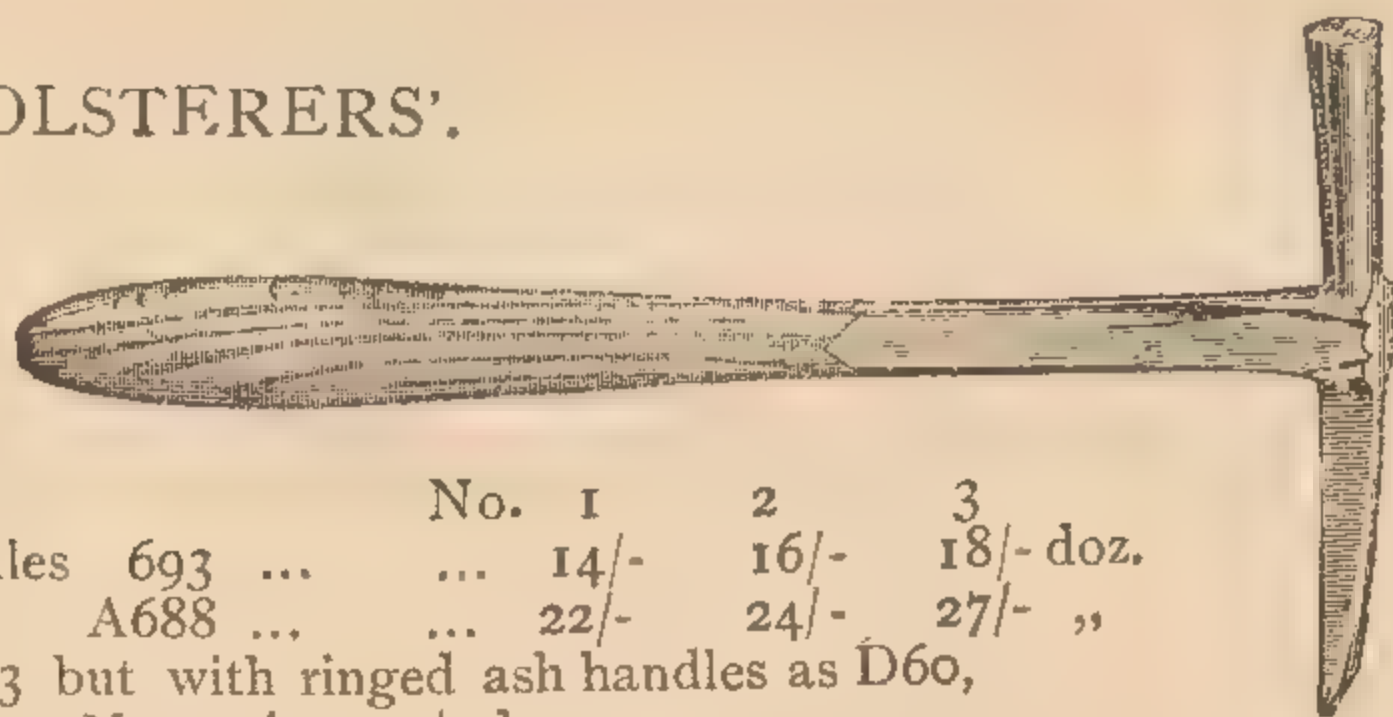


C934 ... 7/- doz. ; ditto, Rosewood Handle, C841, 10/6 doz.



C773 Black, 4/- ; Bright, 5/6 doz.
Ditto, with Claw at end of Handle C667, 7/6 ,,
Bright Toy Hammers assorted 4/- ..

UPHOLSTERERS'.

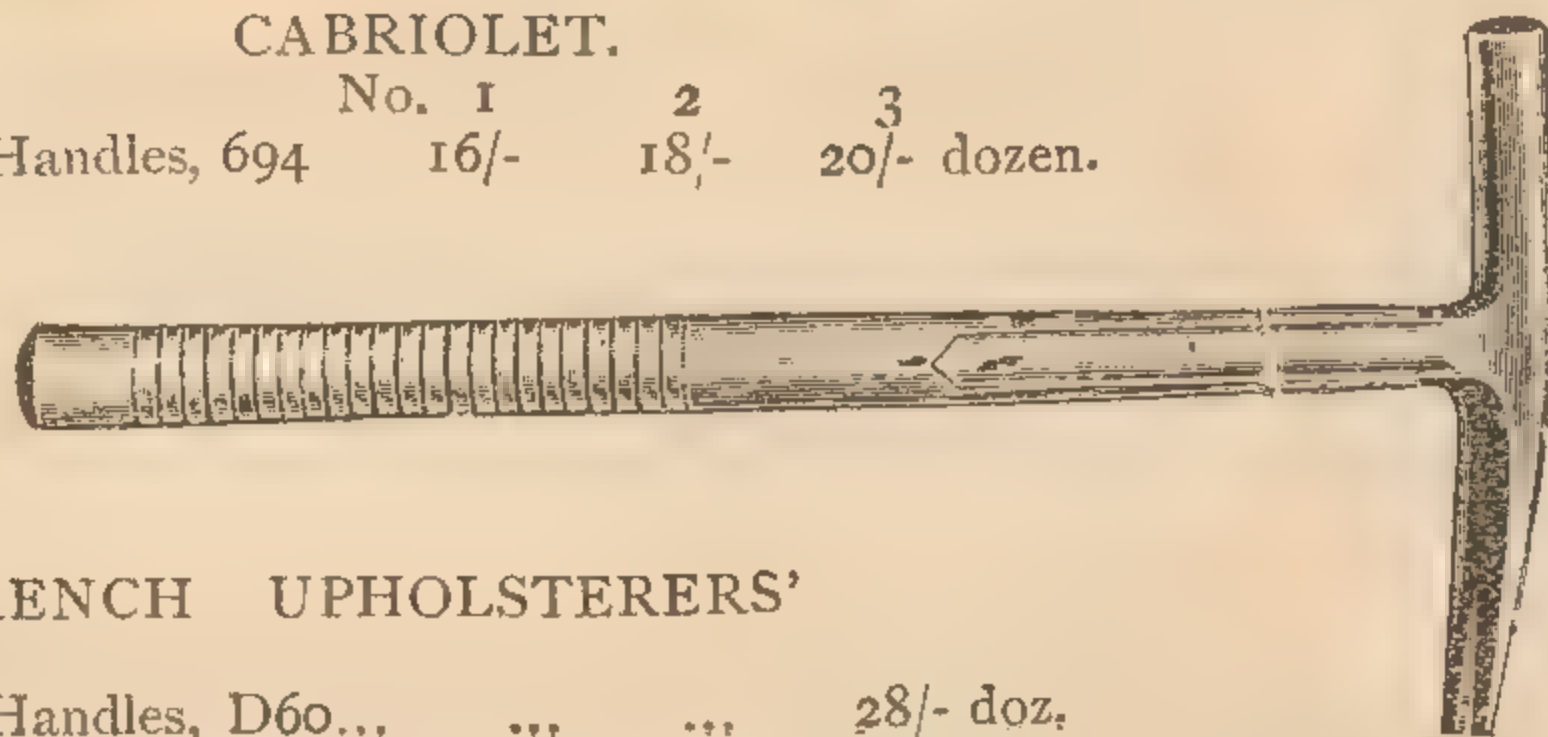


		No. 1	2	3
Oval Beech Handles 693 ...	...	14/-	16/-	18/- doz.
Rosewood .. A688 ...	...	22/-	24/-	27/- „
A687 as 693 but with ringed ash handles as D60,				
No. 2 size, 20/- doz.				



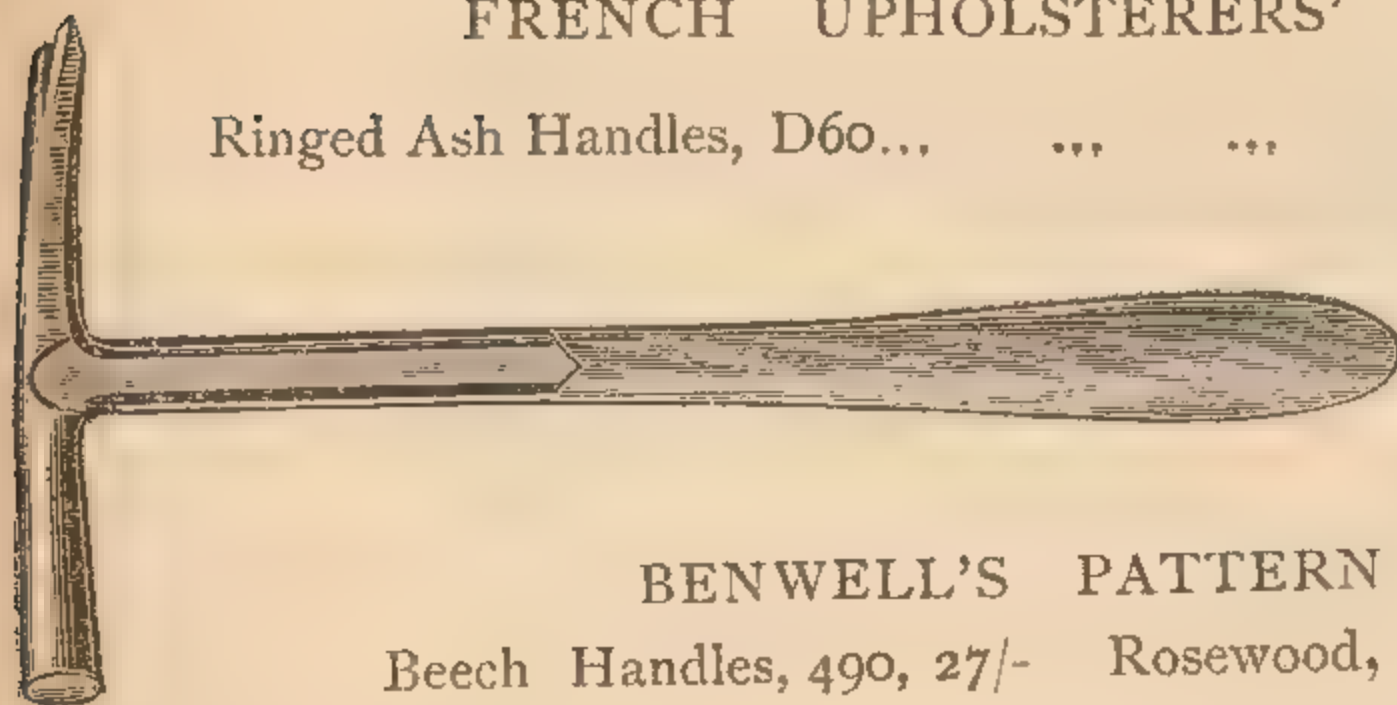
CABRIOLET.

	No. 1	2	3
Oval Beech Handles, 694	16/-	18/-	20/- dozen.



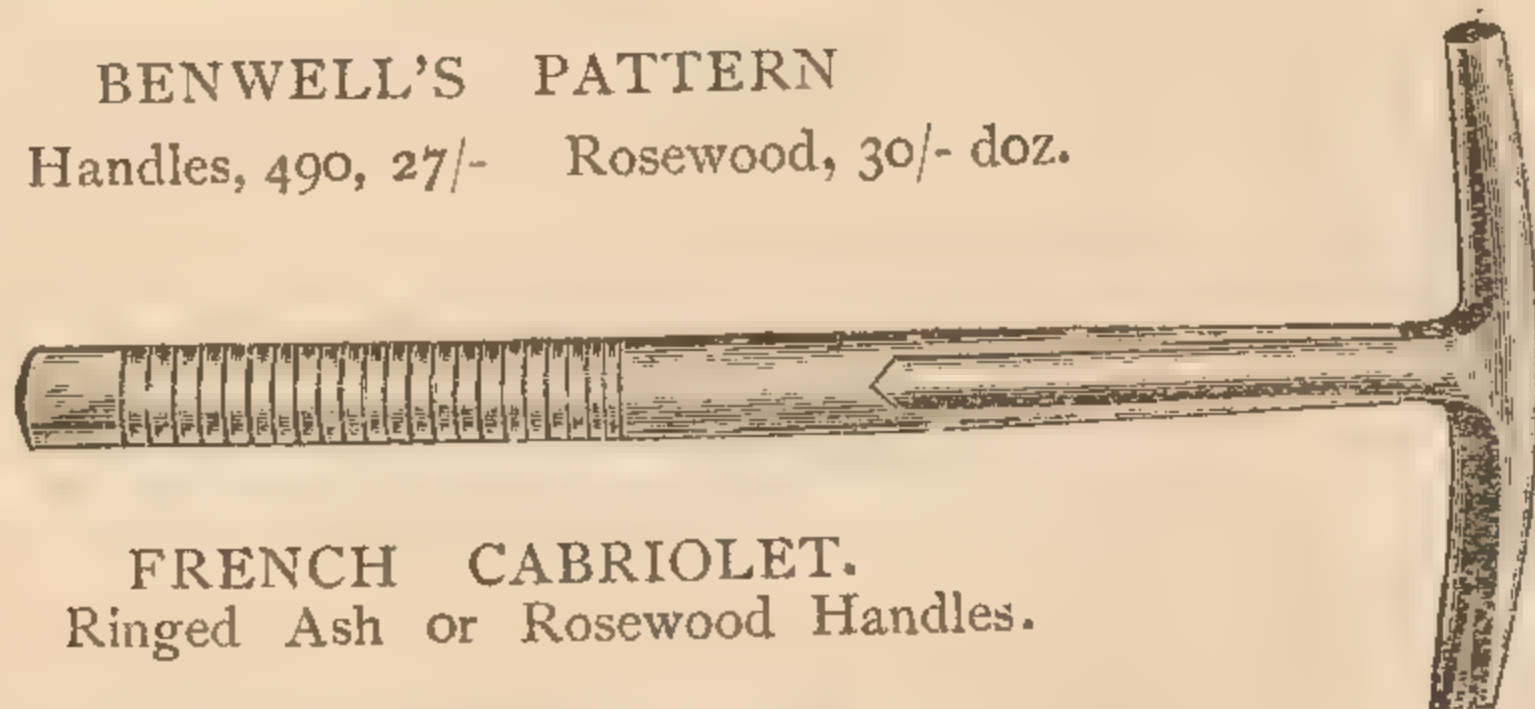
FRENCH UPHOLSTERERS'

Ringed Ash Handles, D60...	...	...	28/- doz.
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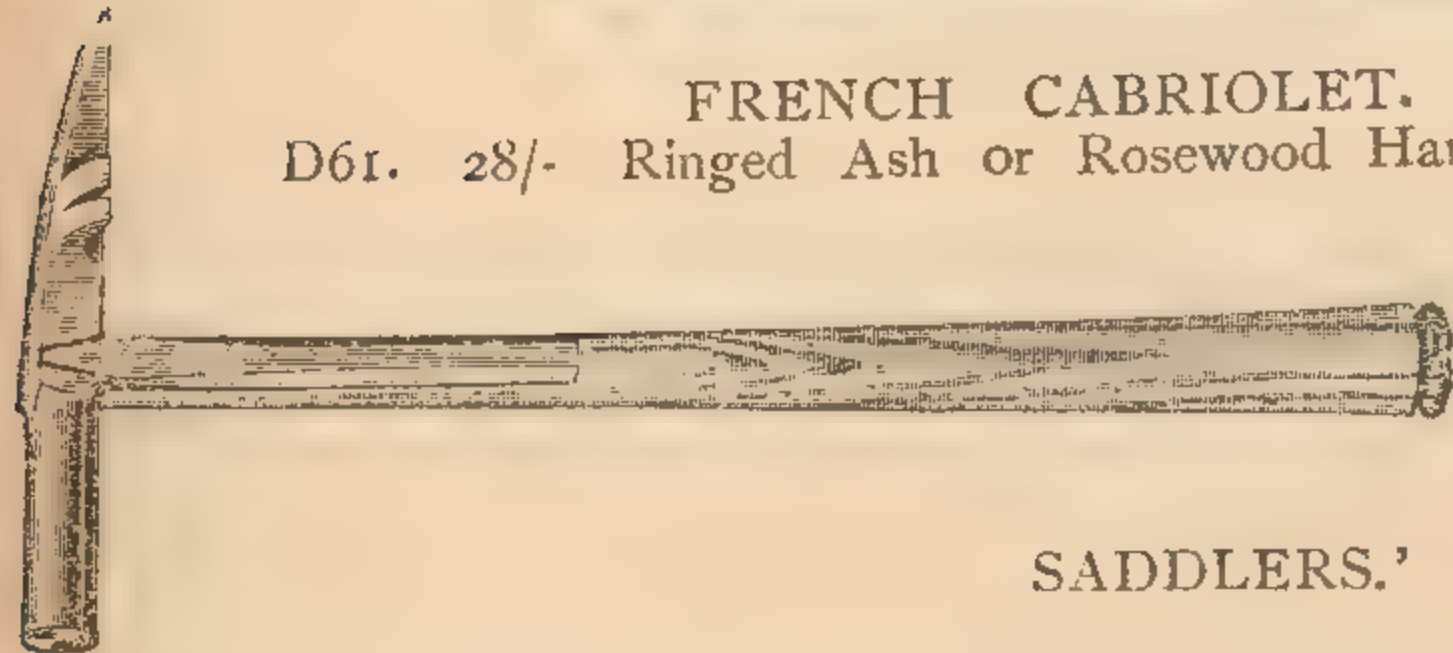
BENWELL'S PATTERN

Beech Handles, 490, 27/-	Rosewood, 30/- doz.
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FRENCH CABRIOLET.

D6r. 28/-	Ringed Ash or Rosewood Handles.
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SADDLERS.'

			1	2	3
Beech Handles, 510	...	...	14/-	16/-	18/- doz.
Rosewood .. C857	...	...	22/-	24/-	26/- „
Coach Trimmers' Hammers, 278	...	...	21/-	Handled	24/- „



C1355.

GROCERS' IRON HANDLE
HAMMERS.

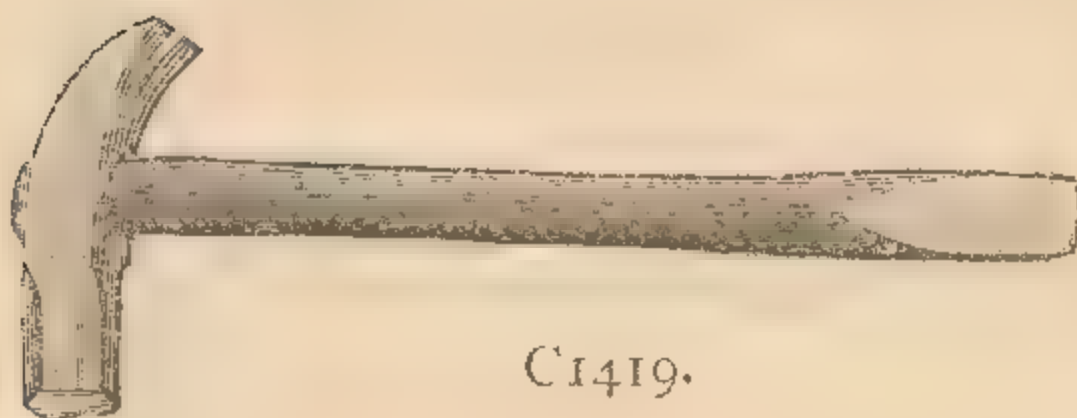
C1355, No. 1, 25/- No. 2 black, 30/-
 1119, strong, bright 42/-
 485½ ... black, 36/ ; bright 42/-



489C.

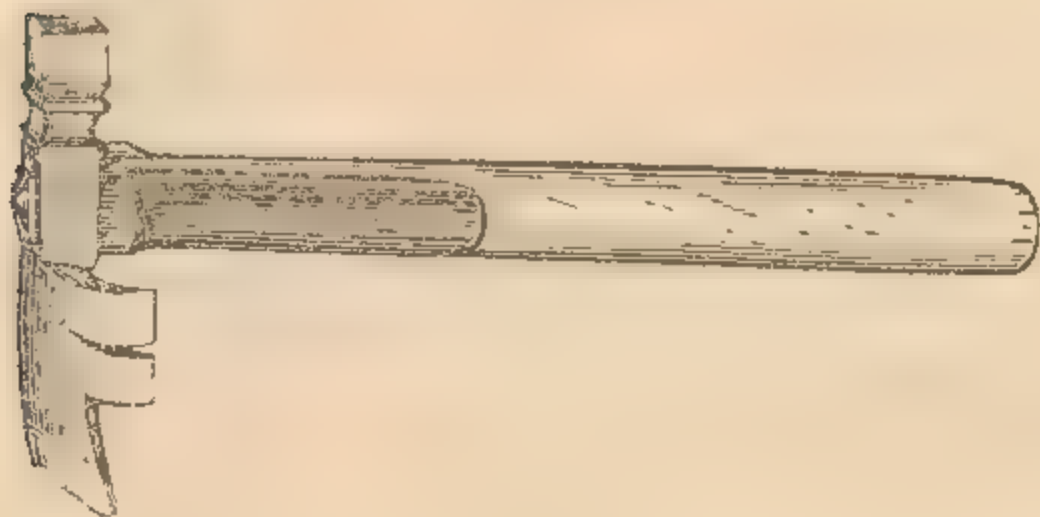
489C ... No. 1 2 3
 21/- 24/- 27/- doz.

C1012, strong, black' 36/- "



C1419.

C1419 .. No. 2 3 4
 12/- 14/- 16/- doz.
 Case opener, with claw at one end and
 chisel at the other, 733A.
 12 14 16 18 20 inch.
 26/- 28/- 32/- 36/- 39/-



1740.

ORANGE CHEST HAMMERS.

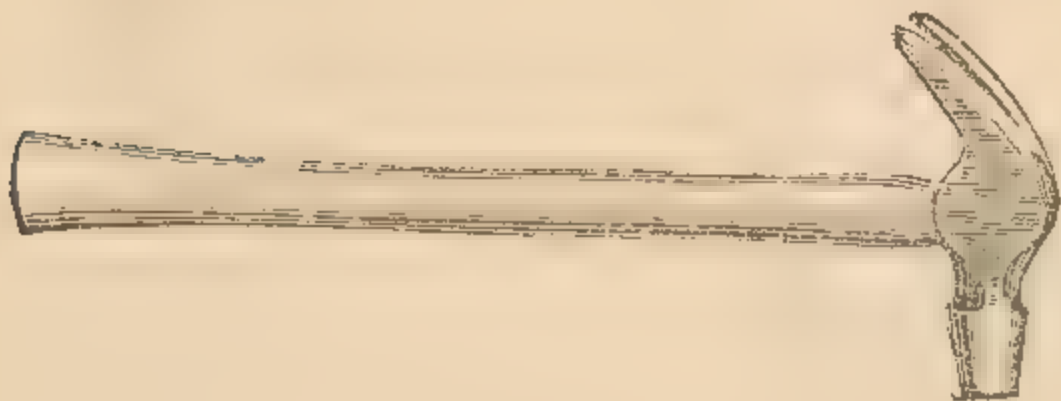
1740, best quality 27/- doz.



B122.

GEOLOGICAL HAMMERS.

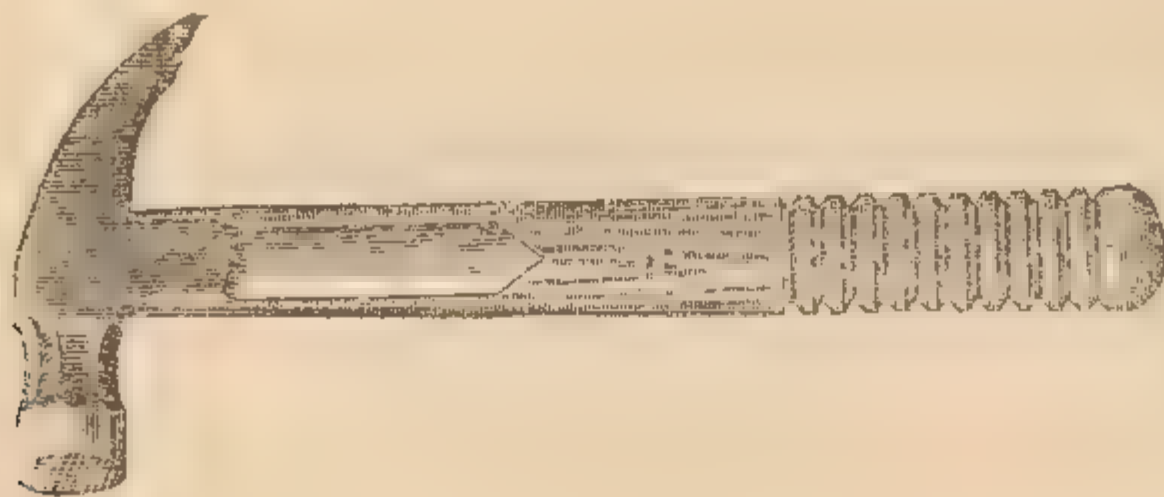
Pointed, No. B122½ ; Chisel, No. B125,
 Weight 8 10 12 14 16 20 oz.
 11/- 12/- 14/- 16/- 18/- 24/- doz.



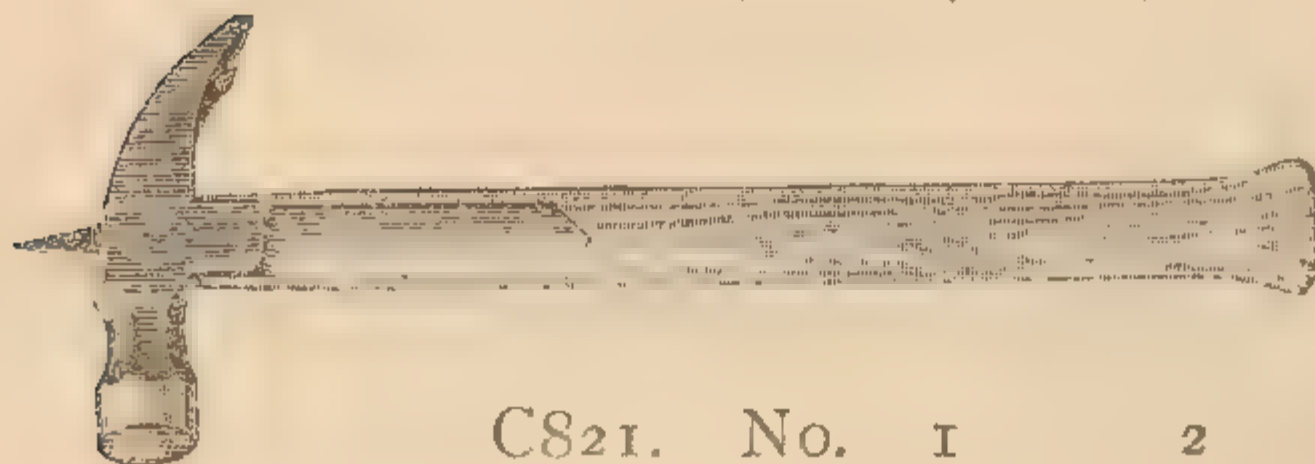
C1160 and C1245.

Farriers' ... C1160½ ... 12/6 doz.
 Cast steel Farriers' C1245 ... 17/-
 Best cast steel ,, 940H ... 30/-
 With rough holly handles, 940 17/-

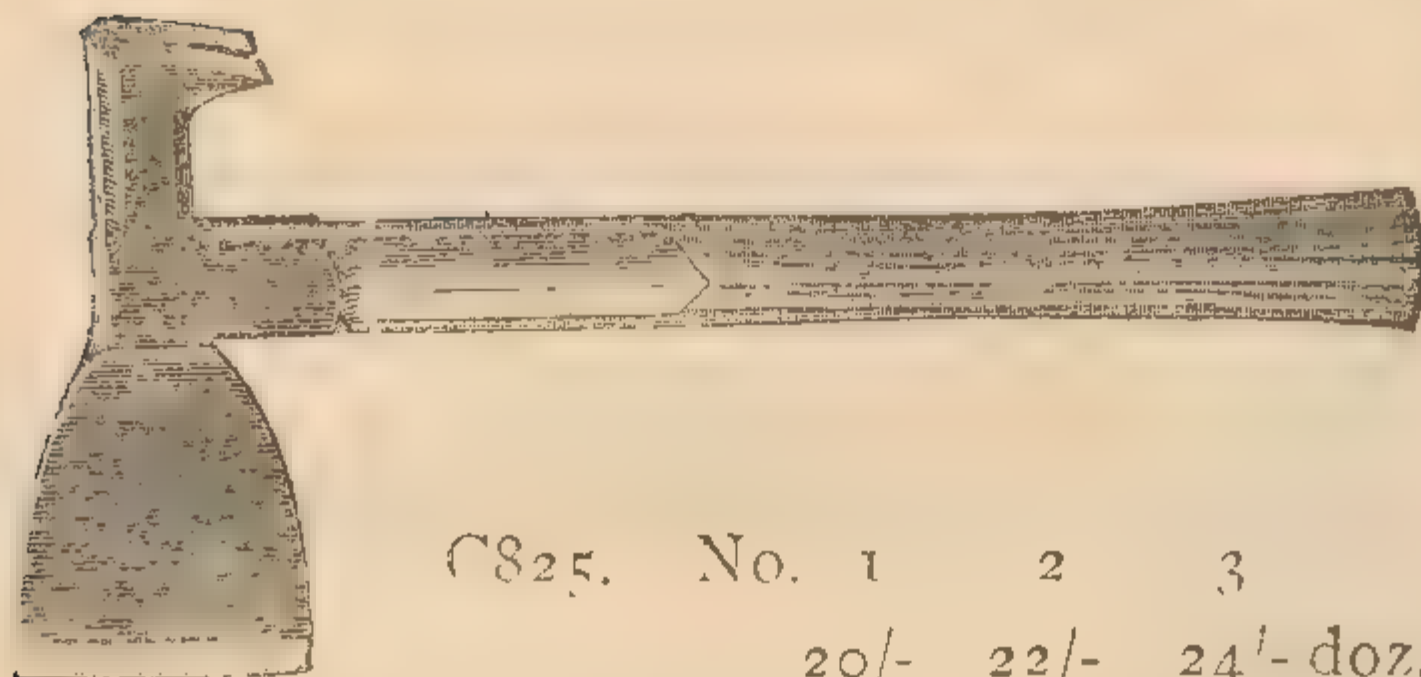
GARDENERS' HAMMERS.



FIGO.	No.	1	2	3	4
		14/-	16/-	18/-	20/-

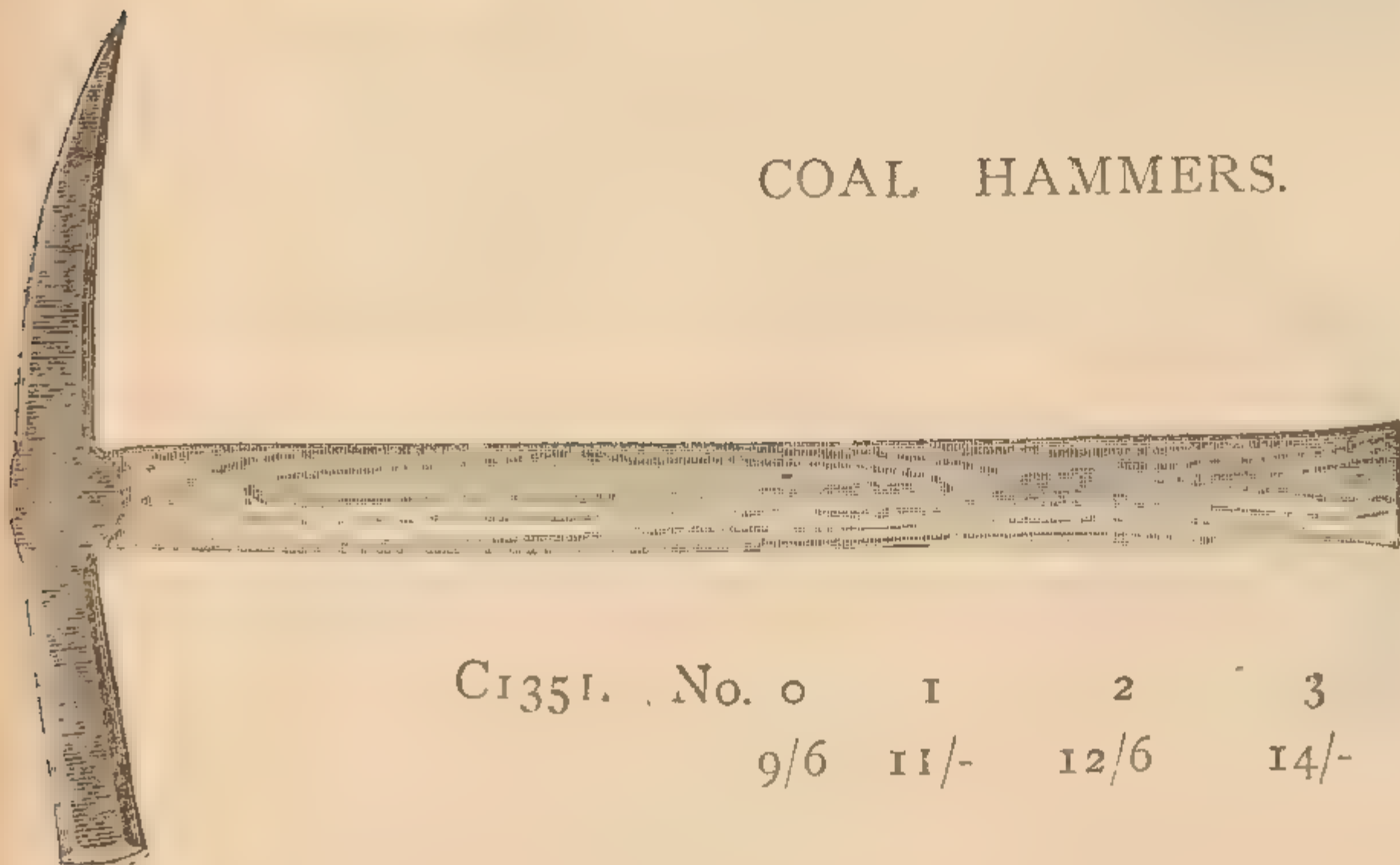


C821.	No.	1	2	3	4
		15 -	17/-	19/-	21/-



C825.	No.	1	2	3
		20/-	22/-	24/- doz.

COAL HAMMERS.



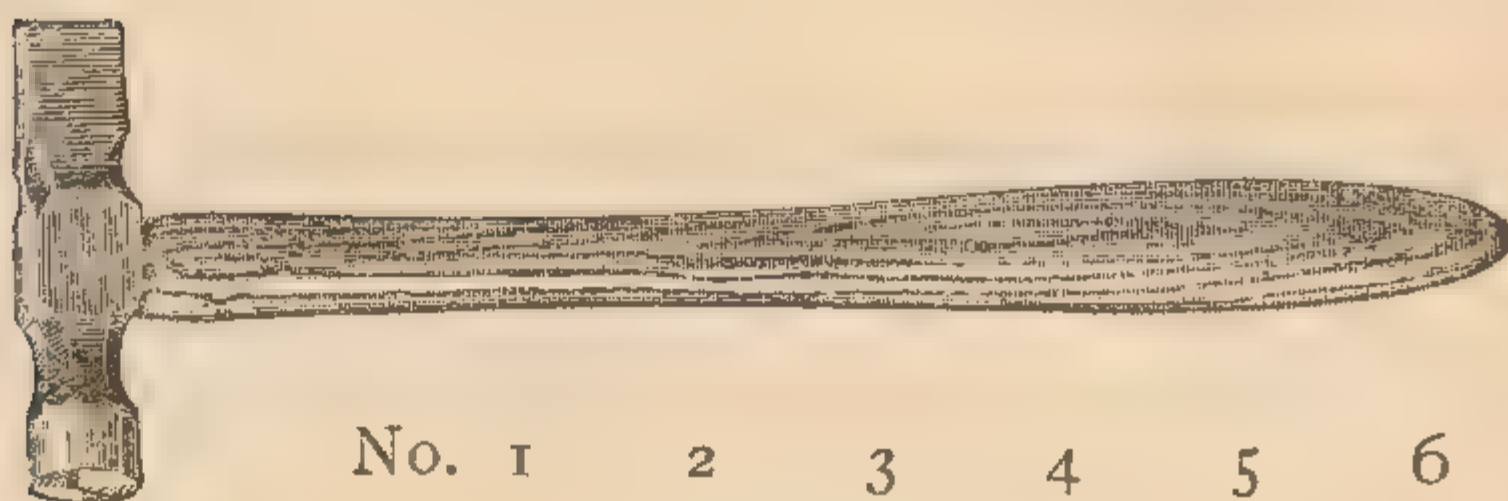
C1351.	No.	0	1	2	3	4
		9/6	11/-	12/6	14/-	15/6 doz.



GLAZIER'S HAMMER, 1035 18/- doz.

Socket ... 1096 22 1/2 -

PLUMBERS' CISTERN.



No. 1 2 3 4 5 6

C1061 10/- 12/- 14/- 16/- 18/- 20/- doz.



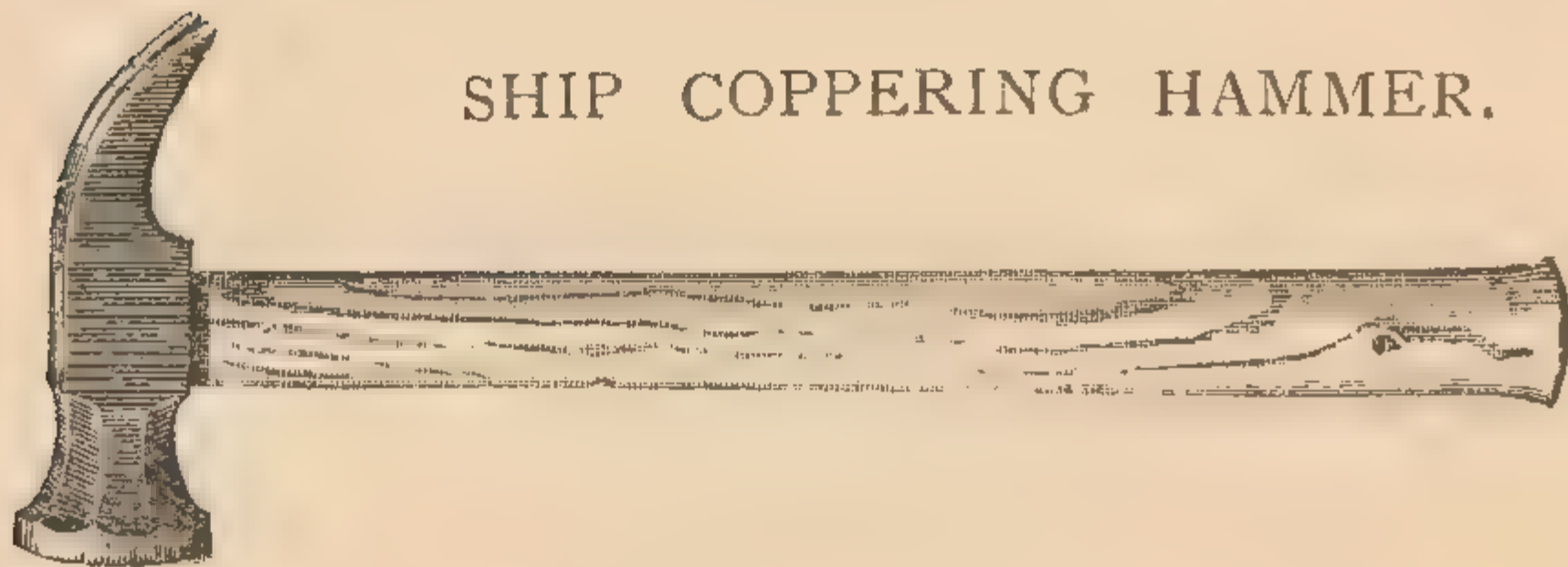
Tea Chest Hammer, C976 24/- doz.

„ Chequered face — 25/- „

„ „ Heads only — 22/- „

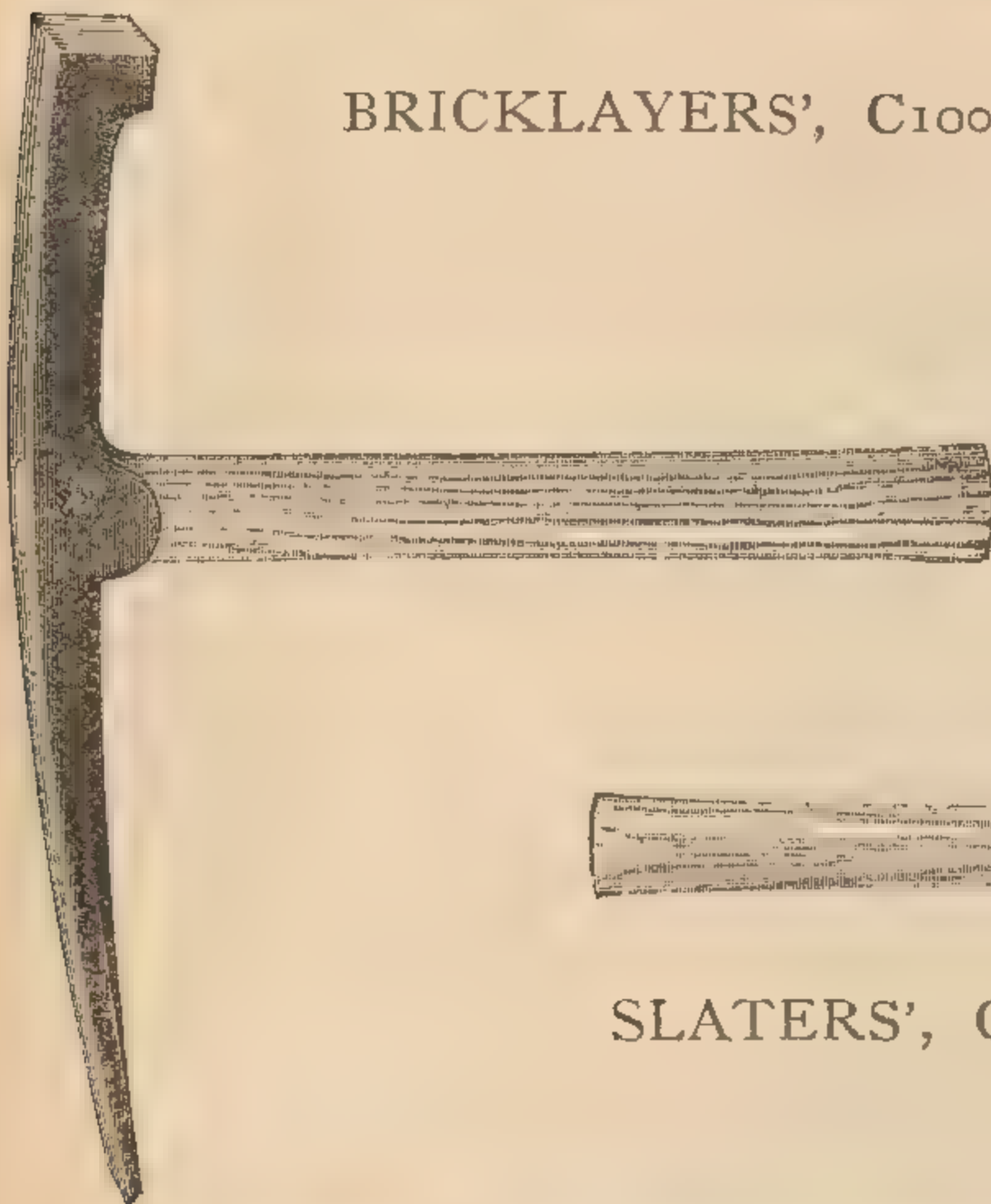
„ with langquets — 30/- „

SHIP COPPERING HAMMER.

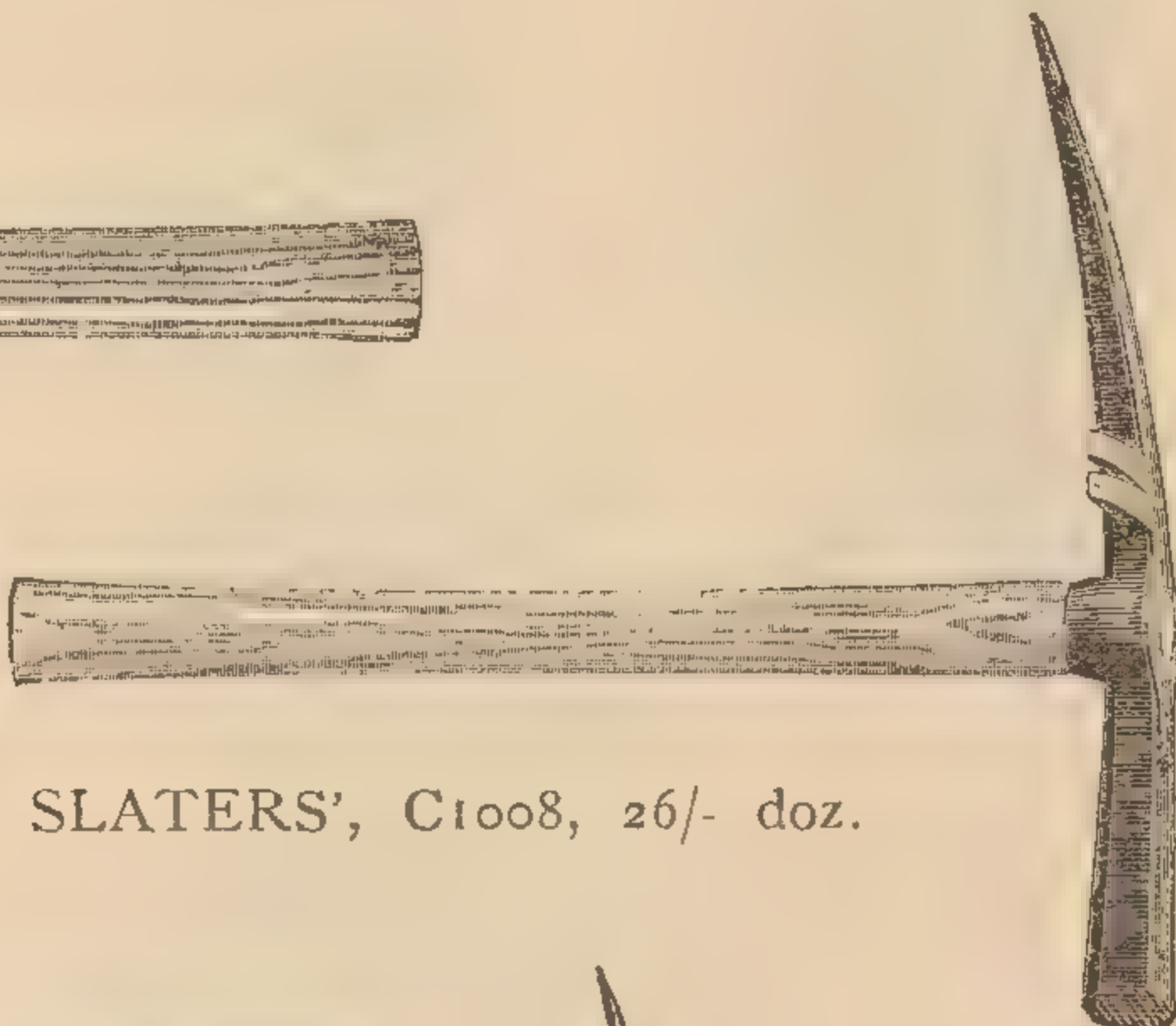


C1057, 14/- doz.

BRICKLAYERS', C1007, 20/- doz.



SLATERS', C1008, 26/- doz.

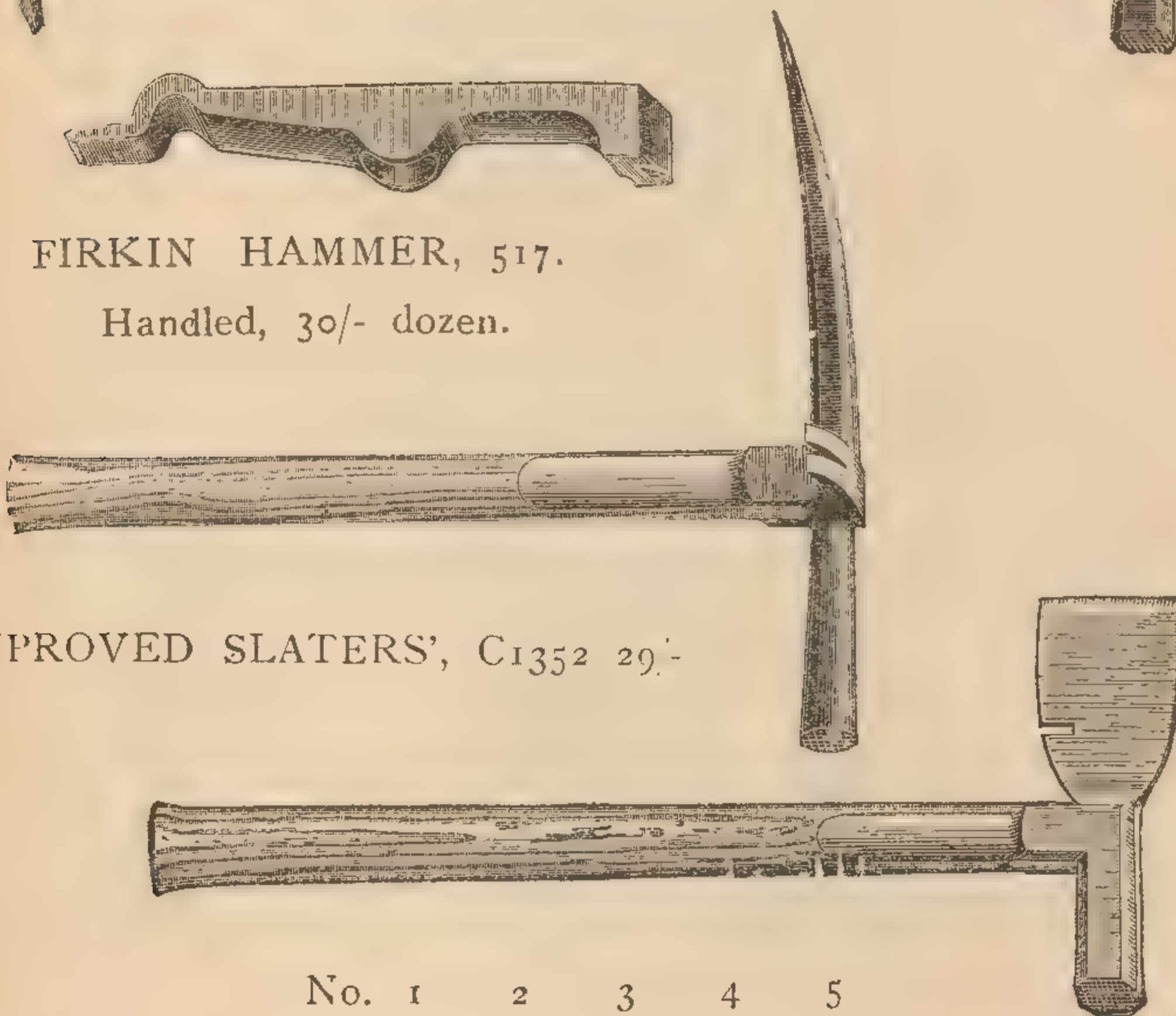


FIRKIN HAMMER, 517.

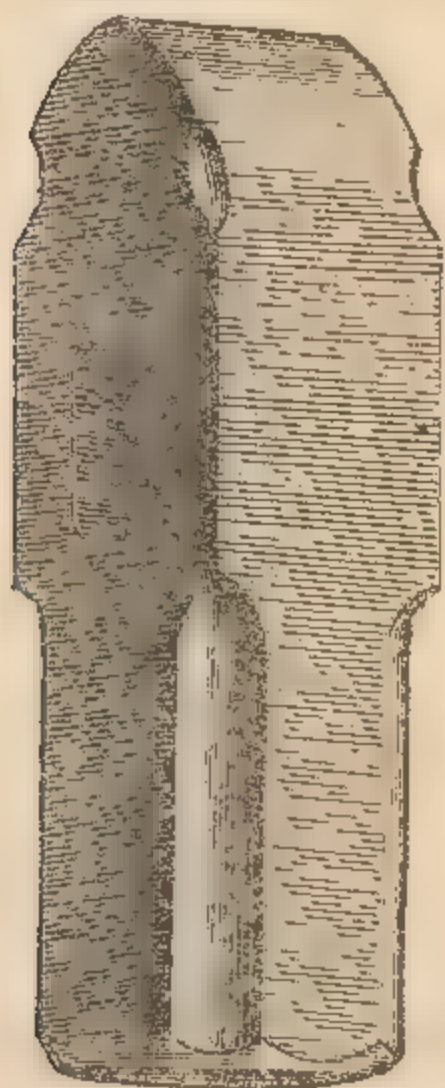
Handled, 30/- dozen.



IMPROVED SLATERS', C1352 29/-



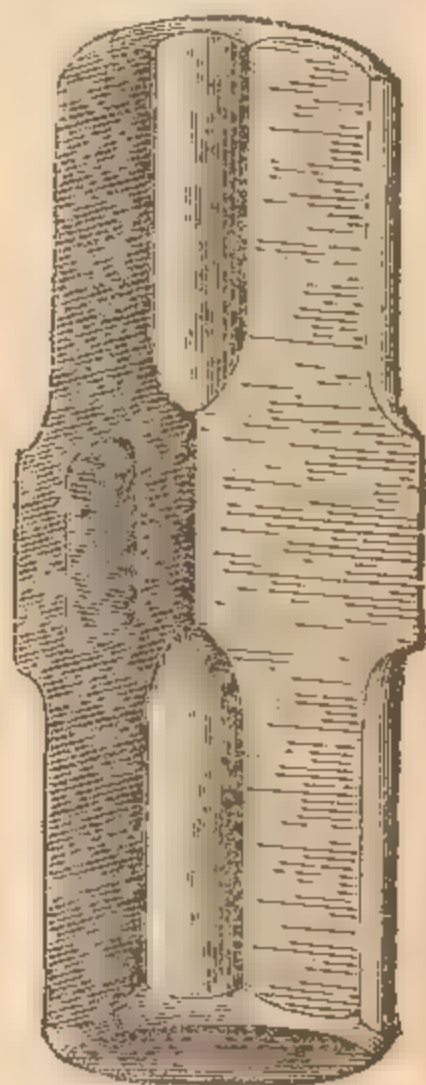
	No.	1	2	3	4	5
BEST LATH ...		14/-	16/-	18/-	20/-	14/- doz.



Straight Pane.



Cross Pane.



Double. Faec.

SOLID STEEL DOUBLE FACE SLEDGE HAMMERS.

5 lbs. and upwards, 4d. per lb. ; 3 to 4 lbs. 5d. per lb.
Straight or Cross Pane, $\frac{1}{4}$ d. per lb. extra.

BENCH AND COOPERS' HAMMERS.



	Weight	1	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4 lbs.
Bench Cross Pane, C1049		12/-	14/-	16/-	18/-	22/-	26/-	30/- doz.
Coopers' Straight Pane, C1048		12/-	14/-	16/-	18/-	22/-	26/-	30/- "

C.S. BOILER MAKERS' HAMMERS.

SCALING HAMMERS.



C721.

Weight $1\frac{1}{2}$
18/-



C1015.

2 $2\frac{1}{2}$
24/- 30/-



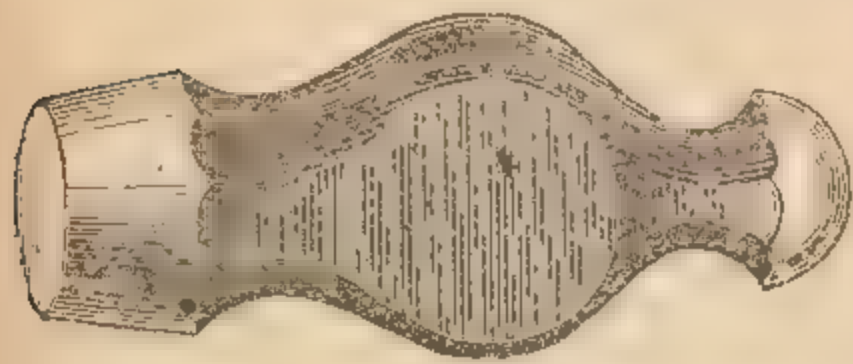
CS63.

3 $3\frac{1}{2}$ lbs.
36/- 42 - doz.



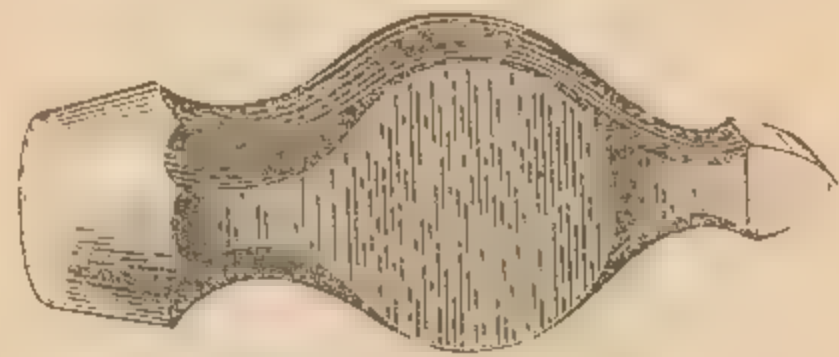
C1115, 1/-lb.

CAST STEEL ENGINEERS' HAMMERS.



C1016

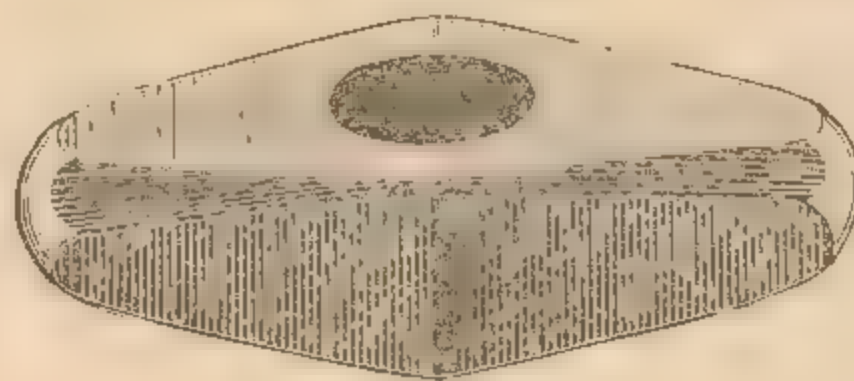
3-lb. 8 6 ; 1-lb., 9 - doz.



C1017.

1 1/4-lb. and upwards, 8 1/2 d. lb.

GAST STEEL STONE HAMMERS.



C714

1
5 -

1 1/4
5 9

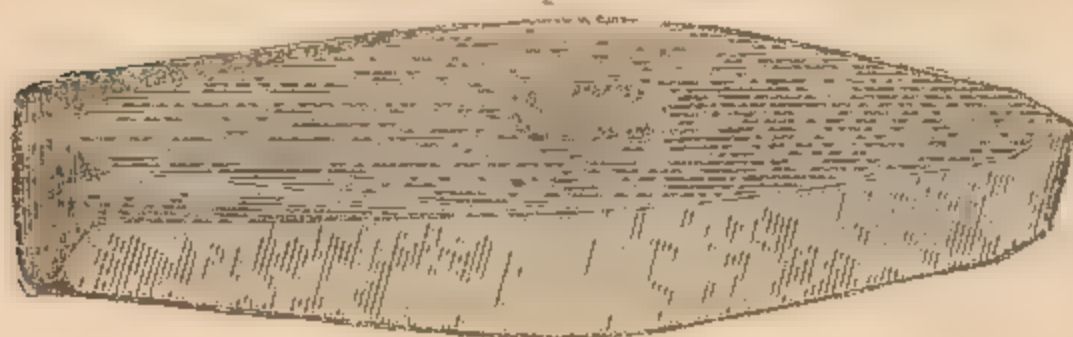
1 1/2
6 6

2
8 6

2 1/2 lb.
11/- doz.

STONE MASONS.

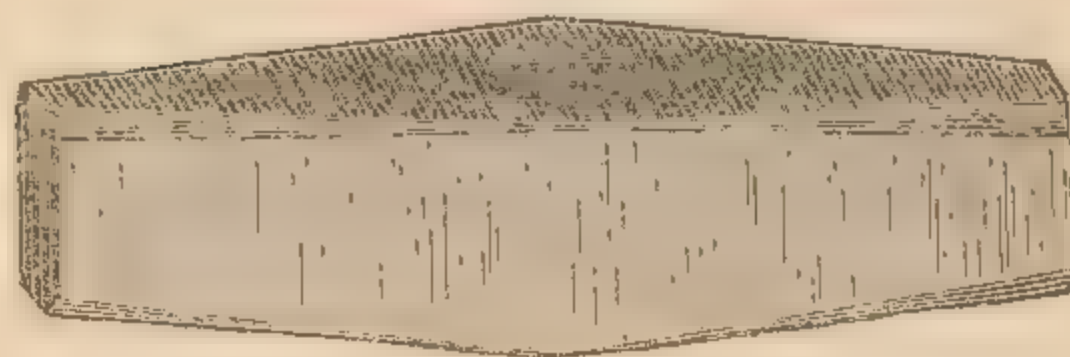
Or Contractor Spalling Hammers.



C861.

Do. Cross Pane,
C860.

Solid Cast Steel ... 5-lb. and upwards, 6 1/2 d. per lb.

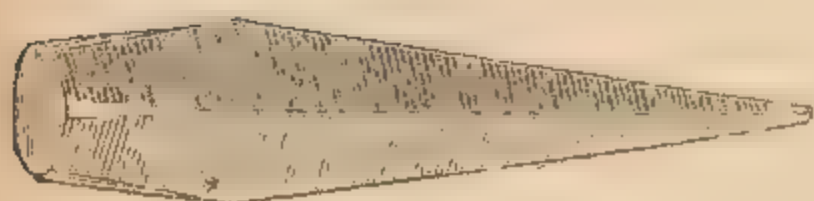


Double faced.
C850.

Solid Cast Steel ... 5-lb. and upwards, 6 1/2 d. per lb.

STONE MASON'S WEDGES,

Or Miner's Drift.



C875.

7d. per lb.



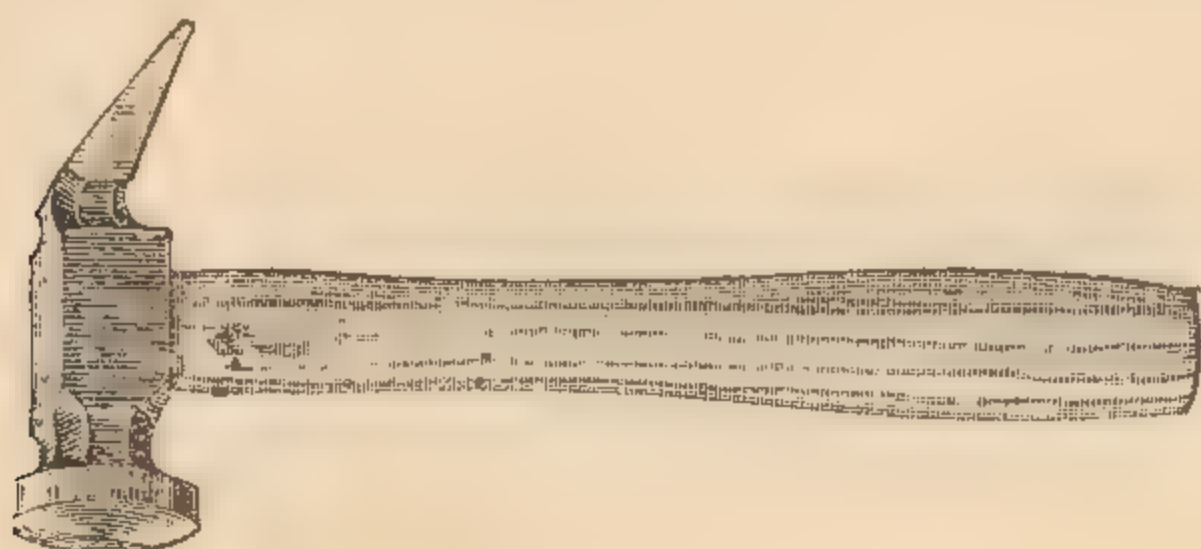
C876.

SHOEMAKERS' HAMMERS.



BLACK SHOE.

	Nos.	0	1	2	3	4	5	
Common Black Shoe Hammers, C528	}	6/-	6, 6	7/-	8/-	10/-	12/-	doz
Ditto ditto, Best Hard Steel 1120	}	6/6	7 -	8, -	9/6	11/6	13 6	"
Ditto ditto, polished Ash handles, C529	}	7/-	7/6	8/6	10/6	12/-	14/-	"
Bright Boston pattern, C572		8/-	8/6	9/6	10/6	12/-	14/-	"

LONDON
PATTERN.

	No.	0	1	2	3	4	5
With Polished Oval Handles, A140		10/6	12/-	14/-	16/-	18/-	20 -

CRAMPING.

	Nos.	0	1	2	3	4	5
With Oval Ash Handles, 888	...	10/6	12/-	14/-	16/-	18/-	20/-
	Nos.	1	2	3	4	5	
Double-faced Pegging Hammers { with Oval Ash Handles, A170 }		18/-	20/-	22/-	24/-	26/-	

The above Hammers may be had marked with either of our well-known trade marks as follows :—

W & C. WYNN.

R. TIMMINS & SONS.

J. NIBB.

SHOE NIPPERS.



Shoe Nippers—Best Tower, 650	...	0 6/-	1 6/6	2 7/6	3 8/6 doz.
Bright, 1030	...	5/-	5/6	6/6	7/6 „

SADDLERS' PINCERS AND PLIERS.

Saddlers' Pincers, 115, 7 inch	18/-	...	7½-inch, 22/-	...	8-inch, 26/- dozen.
„ Pliers, 840, No. 1,	9/6	...	No. 2, 11/-	...	No. 3, 13/- „

SADDLERS' TOOLS.

Cutting Gauges, C484 ... 13/- each.

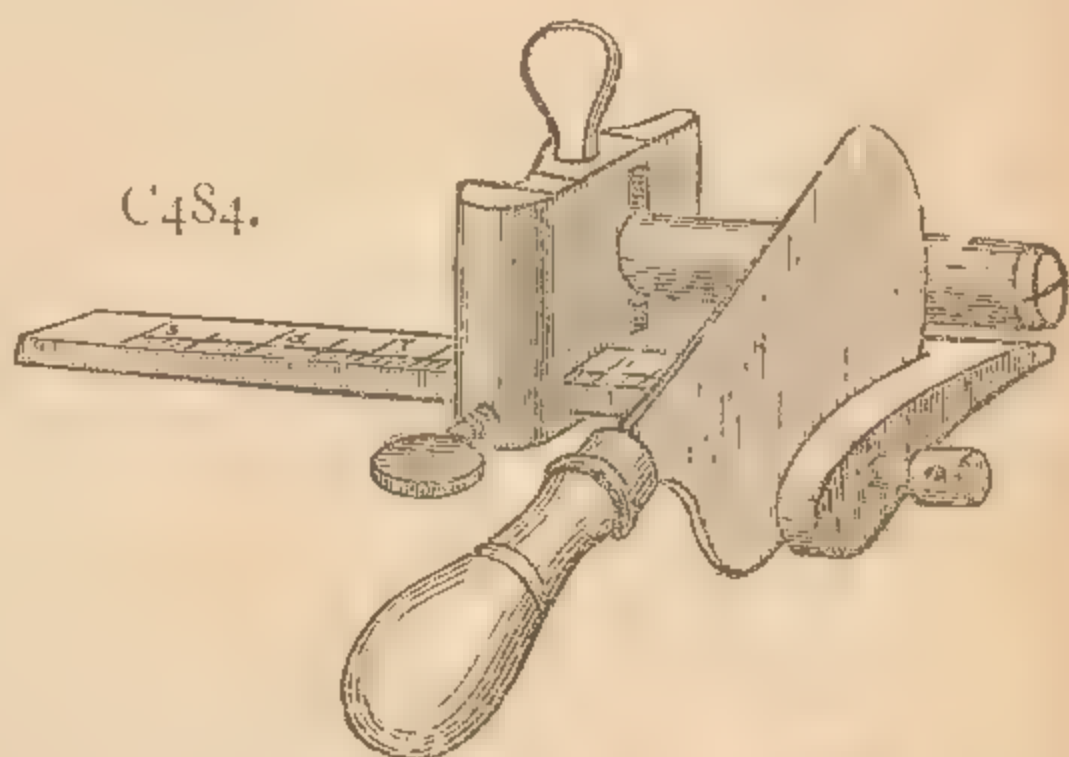
Extra Handled Knives, 2/6 each.

Prickling Irons, all 1/6 per dozen teeth.

Nail Claws, 838 ... 5/-

Seat Irons, 839 ... 12/-

Head Knife, 1163 ... 9/-



C.S. Round Knives, 830, 5-inch, 15/- ; 5½-inch, 17/- ;
5½-inch, 20/- ; 6-inch, 24/- ; 6½-inch, 27/- ;
7-inch, 30/-

Bridle Cutters' Knives ... 42/-
Collar Makers' Stuffing Rods, 42-inch ... 3/6 each.

Edging Irons, A1647 ... No. 1, 2, 3, 4, 7/- doz.

Screw Racer, 1125 ... 14/-

Compass Racer, 845 ... 26/-

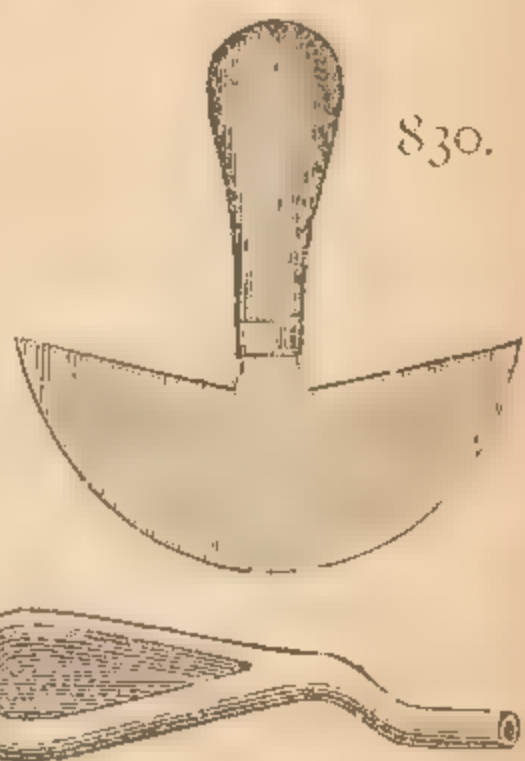
Washer Cutter Compass, 844 ... 26/-

Saddlers' Palms, 1077 ... 9/-

Edge and Crease Irons, 822, 8/- ; 824, 4/9 ; 826, 8/- ;
829 ... 12/-

Shoulder Veins, 831 ... 22/-

Hand Wheel and Frame, 1201, 48/- ; Extra Wheels, 24/- doz.



SHOE PEG CUTTERS.

Peg Cutters, C491 ... 5/-

„ „ C545, 9/- ; C546, 9/-

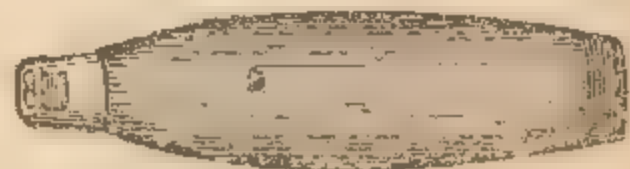
Peg Basp and Cutter, C1252, 13/-



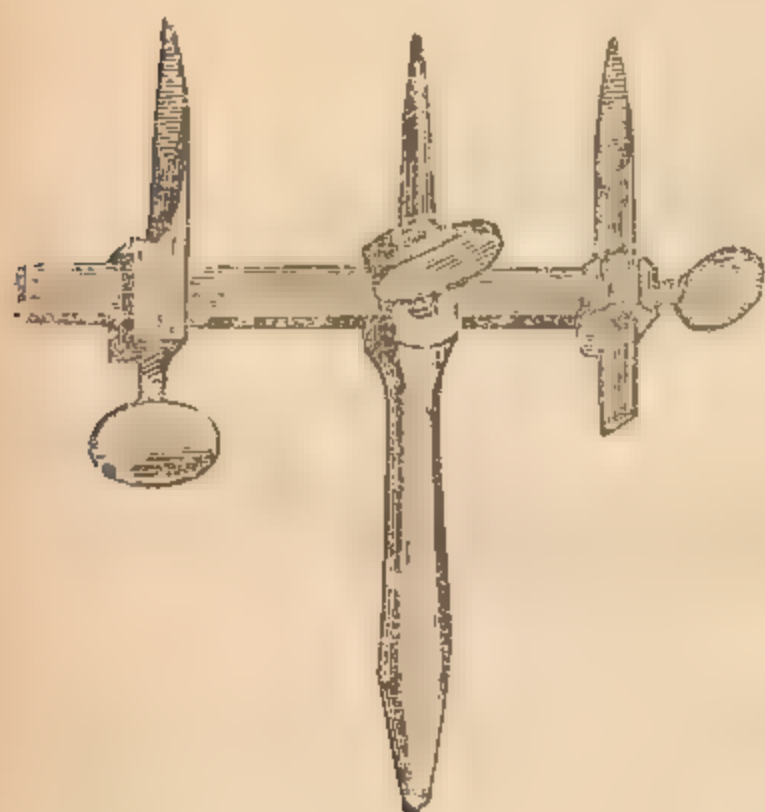
C491.

Peg Awl Hafts, with leather on ends, C1244, 3/10 ;
C1066, 7/6.

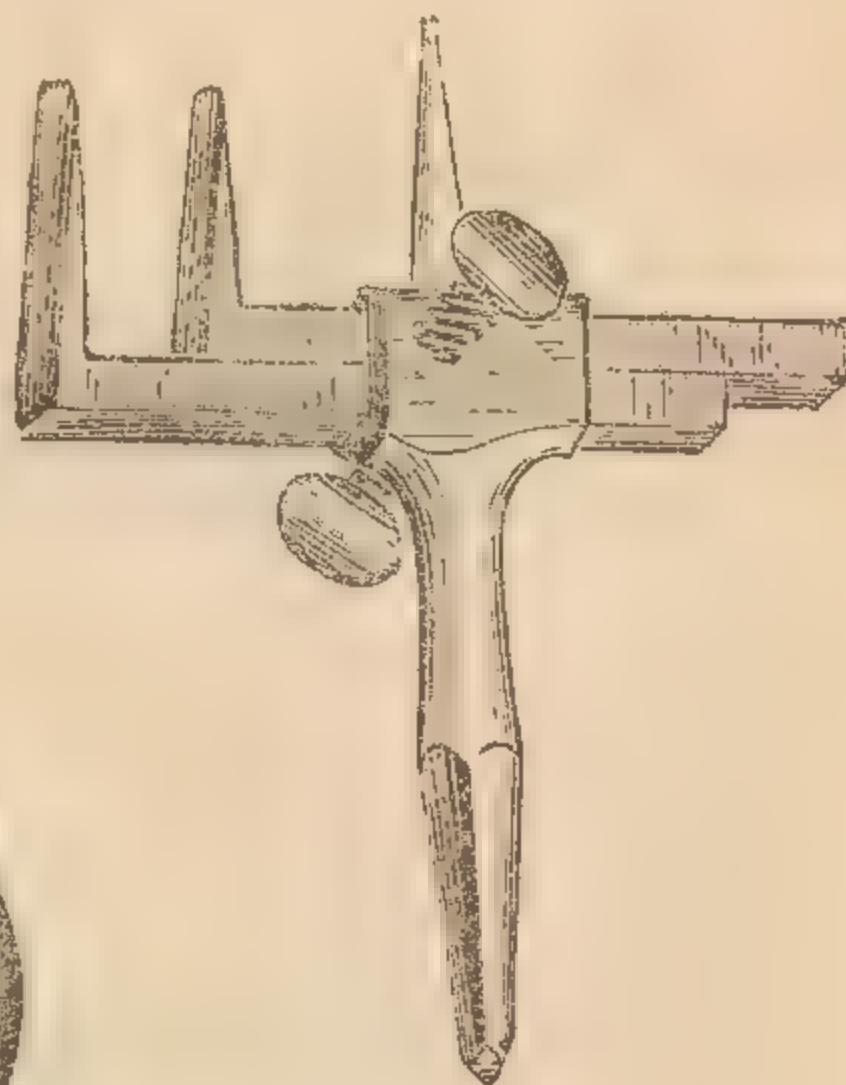
Shoe Pegging Awls to fit, 4/- per gross-



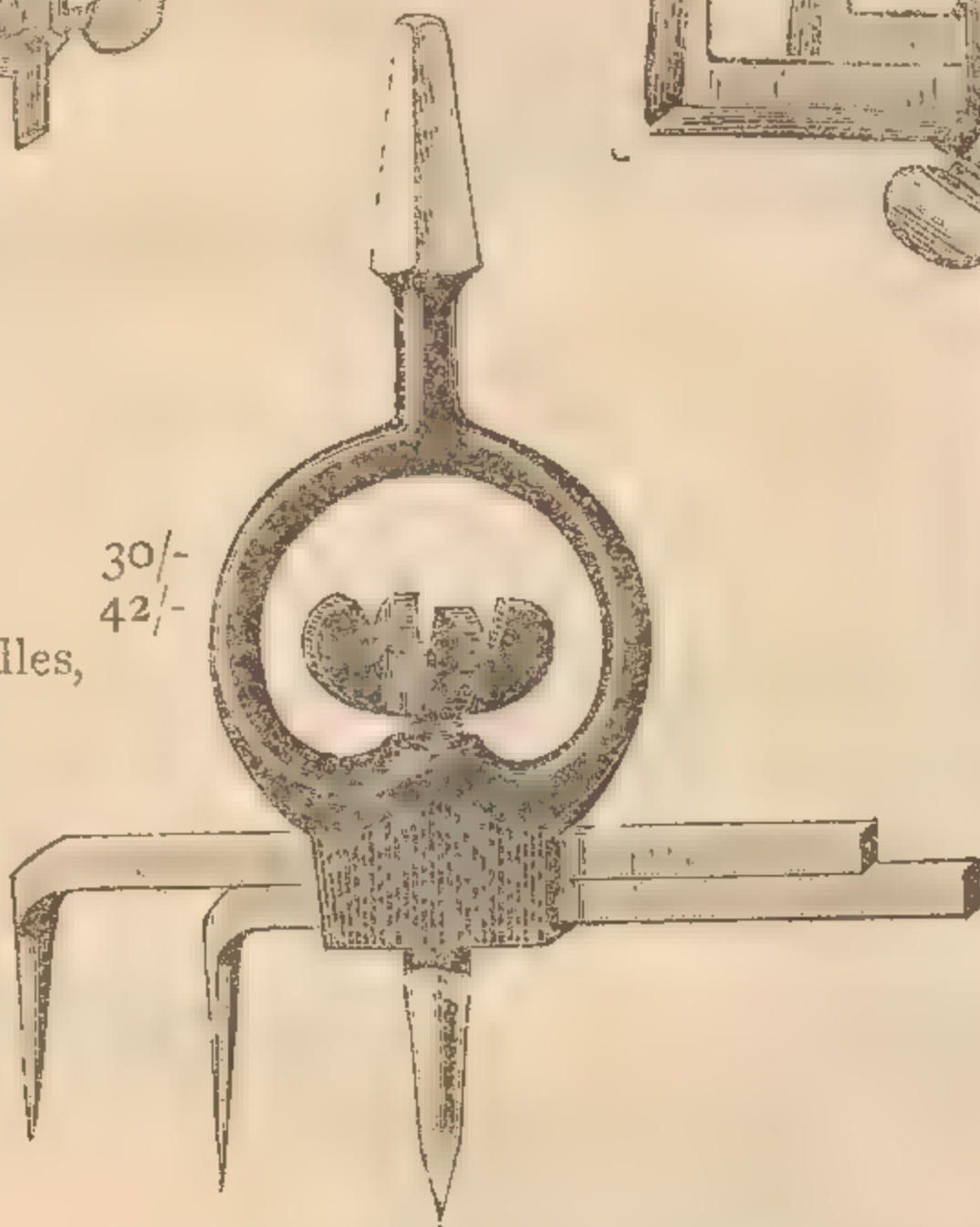
LEATHER WASHER CUTTERS.



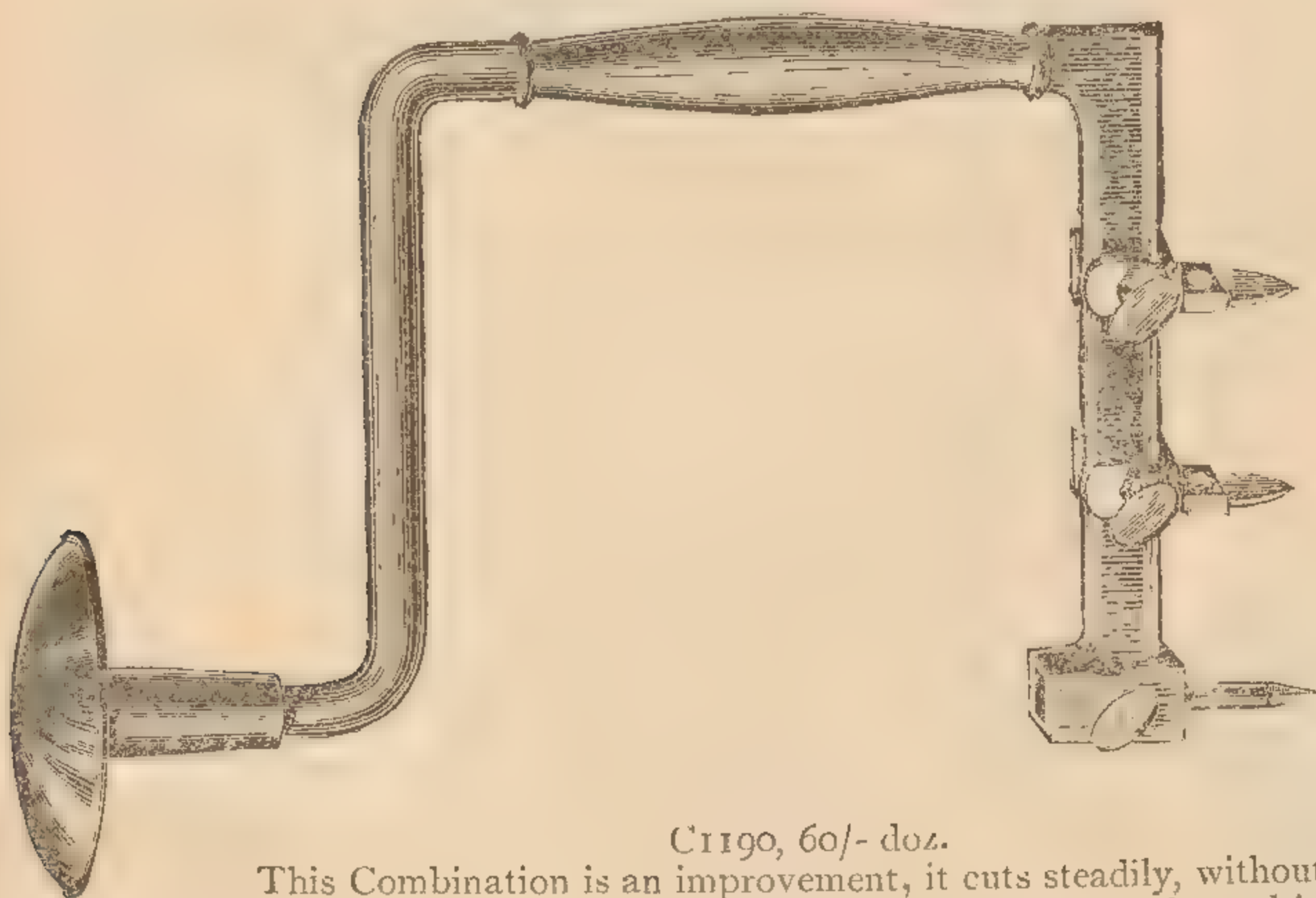
Single, C489 ... 30/-
 Double, C657 ... 42/-
 With Wood Handles,
 4/- doz. extra.



C719, 30/-



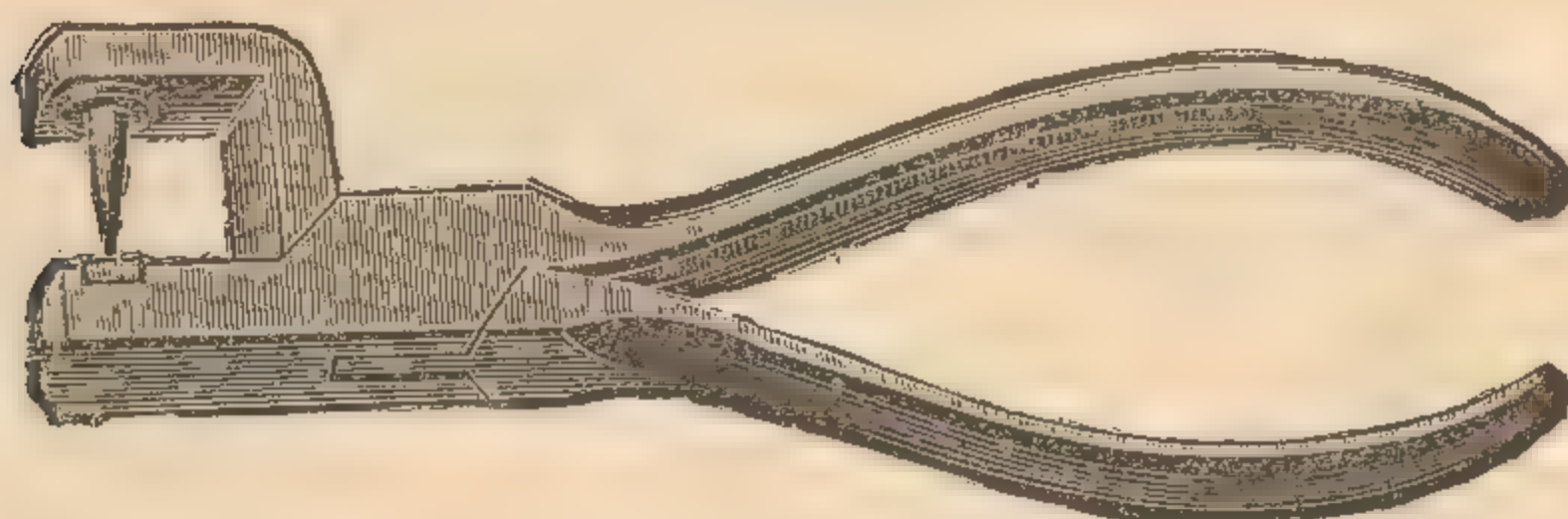
C809, 16/- doz. Extra Cutters, 9d. per pair.



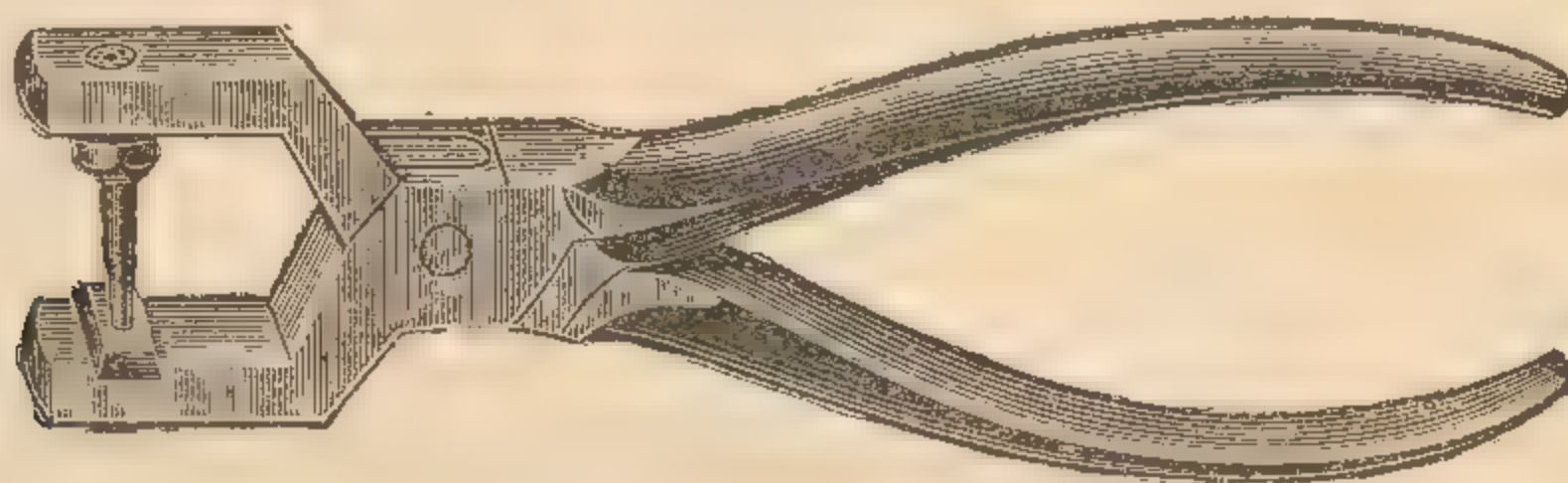
C1190, 60/- doz.

This Combination is an improvement, it cuts steadily, without the Springing which occurs when a Washer Cutter is used in a Brace. The Brace is also for use separately.

3219. or C384.



3219.	6½-in.	...	...	13/- doz., with common nipples, assorted 0 to 10
		6	6½	7-inch.
C384.	...	13/-	14/-	15/- fitted with best nipples, assorted 0 to 10
	8-in., 28/- ; diam. of screw of nipples	7/16-in.	to cut	assorted sizes up to 5/8-in.
	9-in., 36/- ;	...	...	...
3219A.	Light, same pattern as No. 3219, for Toe Caps-	...	...	...
	Length of jaw	...	...	1½ 2 2½-inch.
		20/-	23/-	27/- doz.
C964	Strong, same pattern, for Mill Bands	...	...	28/- 32/- 36/-

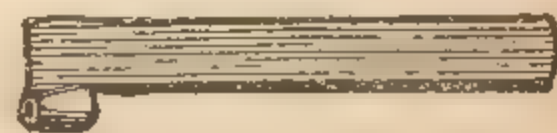


BEST DOUBLE CRANK PUNCH PLIER.

198A	Length, 7½-in.	...	20/- doz., with extra long best nipples, assorted 0 to 10
			Extra Nipples, 0 to 10, 4/- doz.
	Larger sizes	...	...
		Length	8 8½ 9-in.
		Price	30/- 36/- 54/- doz.
	Diameter of screw of nipple	...	7/16 9/16 5/8-in.
	Will cut up to	...	5/16 3/8 1/2-in.
	To cut over 1½-in., 30/- doz.	Ditto, with pegs, to cut	5/16-in., 36/- doz.

BUTTON HOLE PLIERS.

1760.	With Round Hole	...	5/8 1/2 5/8 3/4 7/8 1-in. long.
	With Oval Hole	...	25/- 25/- 28/- 30/- 33/- 36/- doz.
		...	30/- 30/- 33/- 36/- 39/- 42/-
Punches, C385	...	...	5/8 3/4 7/8 1 inch.
		...	15/- 16/- 17/- 18/- doz.



Extra Nipples, drawn full size,



The diameter of the screw of these nipples is $\frac{1}{4}$ -in., and No. 10 the largest size, will cut $\frac{5}{32}$ nds.



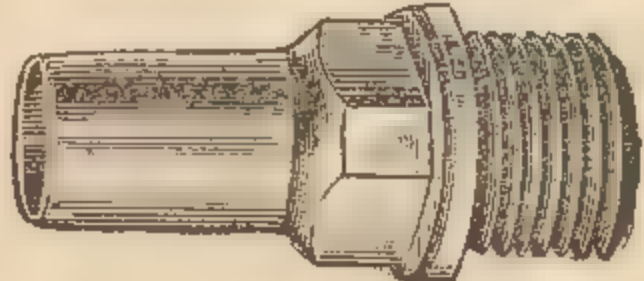
Best, 0 to 10, 3/- doz.
oo & coo, 3/6.



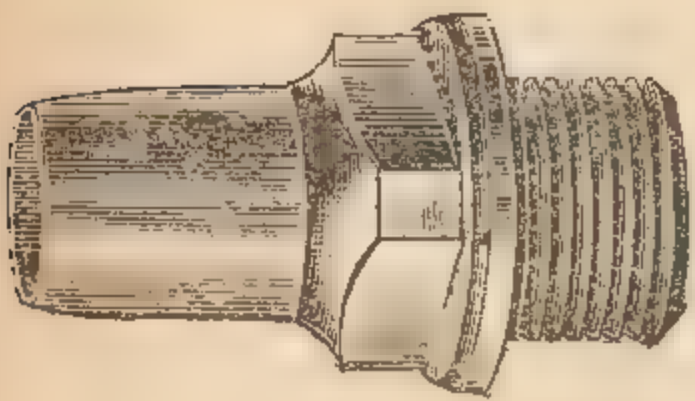
Common, 2 -
0 to 10.



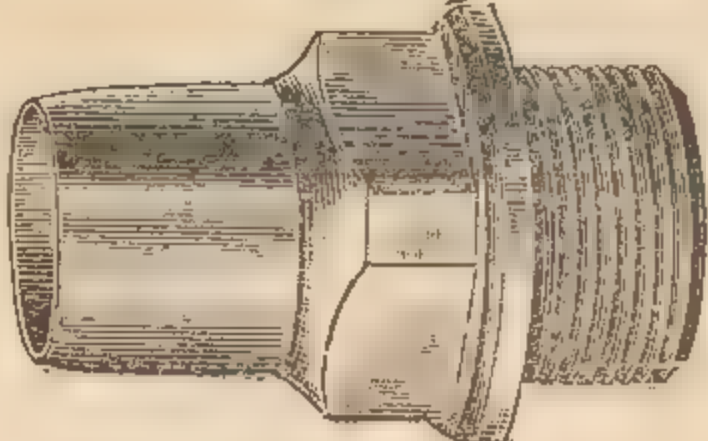
Slotted, 4 -



To cut up to
 $\frac{5}{16}$ -in.
dia. of screw $\frac{7}{16}$
6/- doz.



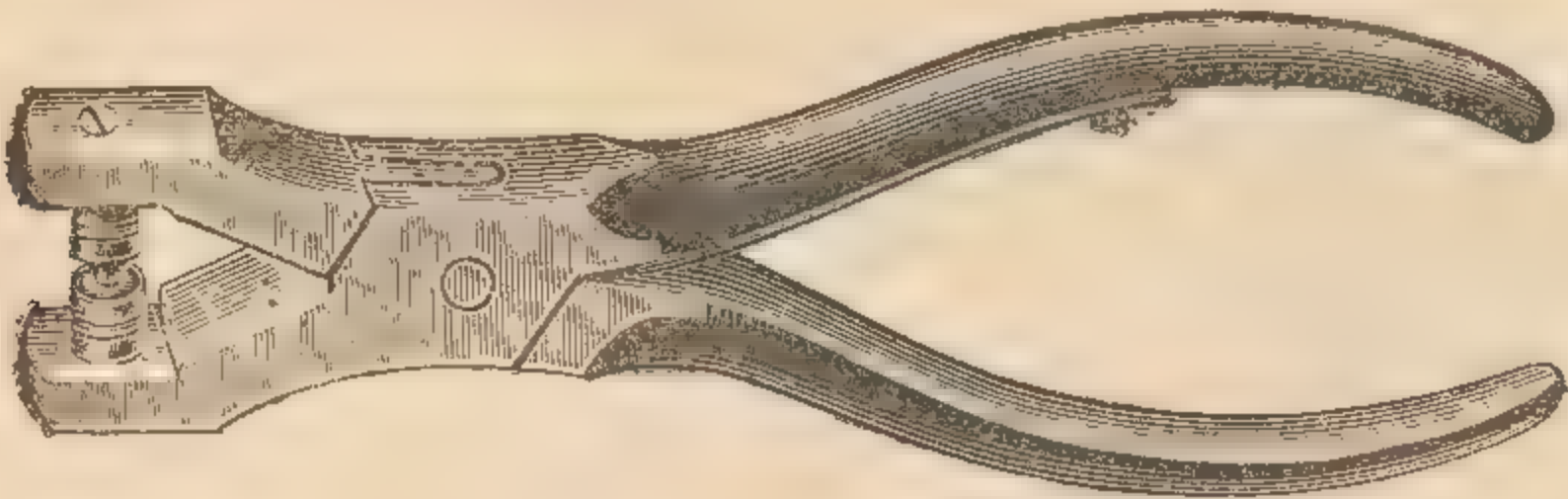
To cut up to
 $\frac{3}{8}$ -in.,
screw dia.
 $\frac{9}{16}$ -in.
10/- doz.



To cut up to
 $\frac{1}{2}$ -in., diam. of
screw $\frac{5}{8}$ -in.,
16/- doz.

Nipples to cut $\frac{1}{8}$ -in., diameter of screw $\frac{3}{4}$ -in, 24/- doz.
The sizes given are the largest these nipples will cut, but they may be had with the same size screw to cut any smaller size as required.

3477.

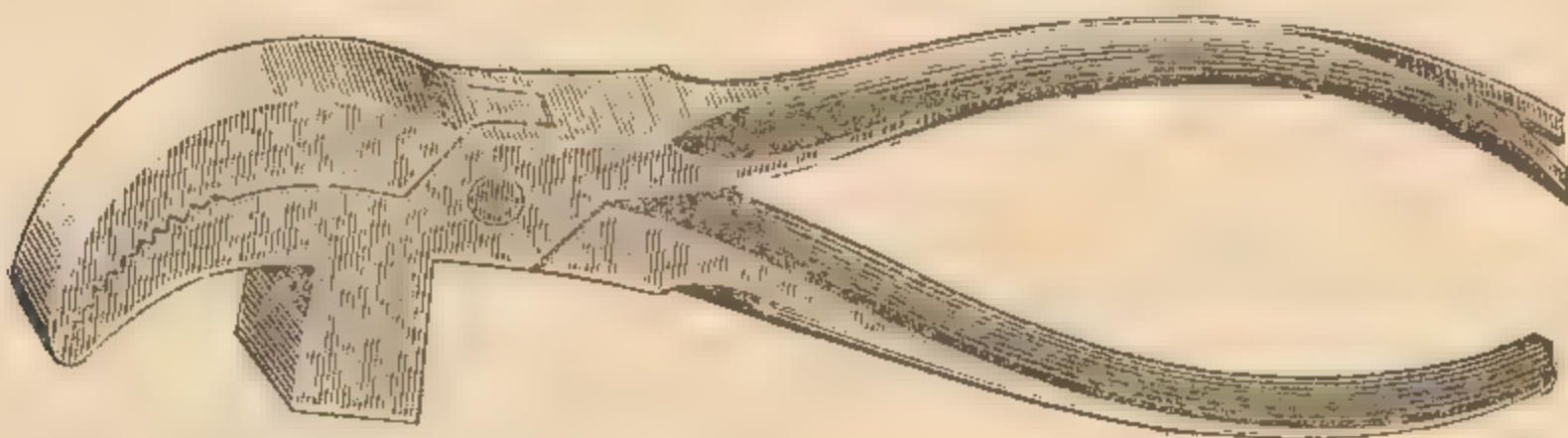


	No.	0	1	2	
Eyelet Plier 3477,		15/-	15/-	18/-	doz.
Best do., C635		18/-	19/-	20/-	"
Eyelet Hook Plier,	3226	...	...	30/-	"
Hand Punch and Eyelet Set	...	...	...	10/-	"
Punch Frames and Loose Bits, C500	...	...	10/-	doz. ; extra Bits, 2 -	doz.
" " Two Loose Bits and Eylet Bit, C682	...	...	...	10/-	"

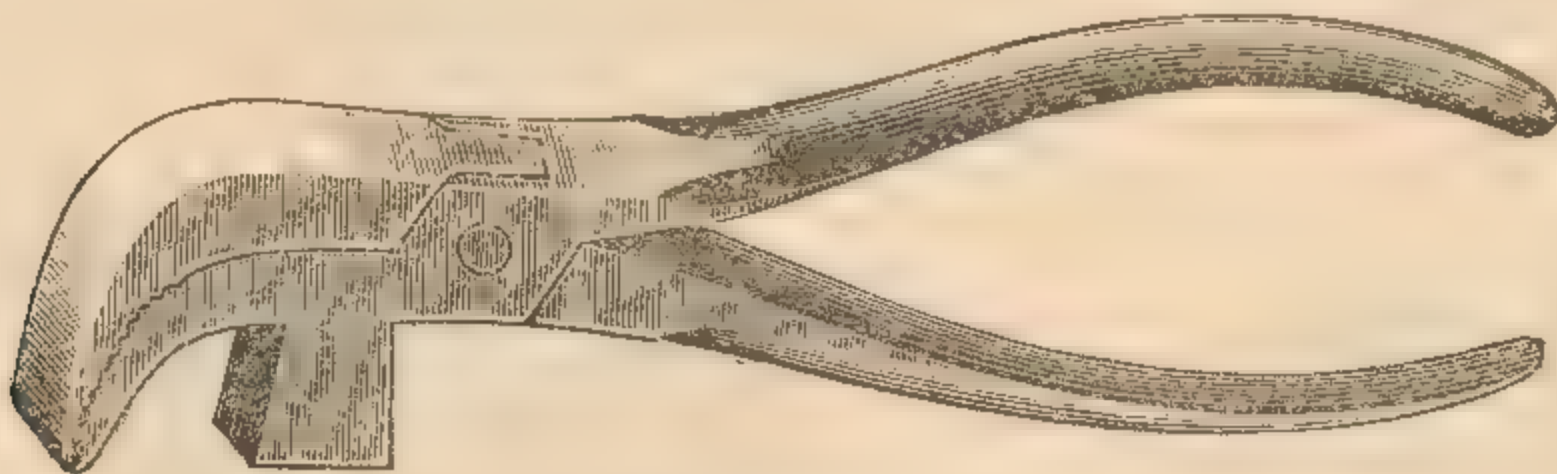
SHOE MAKERS' KIT TOOLS,

Welt Sets, 1209	...	4/-	Men's Jigger, 1216	...	5/9
Seam Sets, 1210	...	4/-	Double Forepart, 1220	...	4/6
Side Sets, 1211	...	4/-	Heel Iron, 1221	...	4/6
Rand Irons, 1212	...	4/6	Channel Jigger, 1224	...	5/9
Single Forepart, 1213	...	4/-	Bevil Iron, C1204	...	4/6
Seat Iron, 1214	...	4/6	Waist Iron, C985	...	4/6
Women's Jigger, 1223	...	5/9	Improved Rand Wheel, C1063	...	12/-
Rand Files, 1217	...	5/6	Welt Cutter, C1064	...	8/-
Glazing Iron, 1218	...	6/-	Stabbing Wheel, C625	...	10/6
Men's Breaker, 1226	...	8/-	Jim Crow Wheel, C1205	...	8/-
Women's Breaker, C1379	...	9/-	Fudge Wheel, C1348	...	10/-
					C1063.

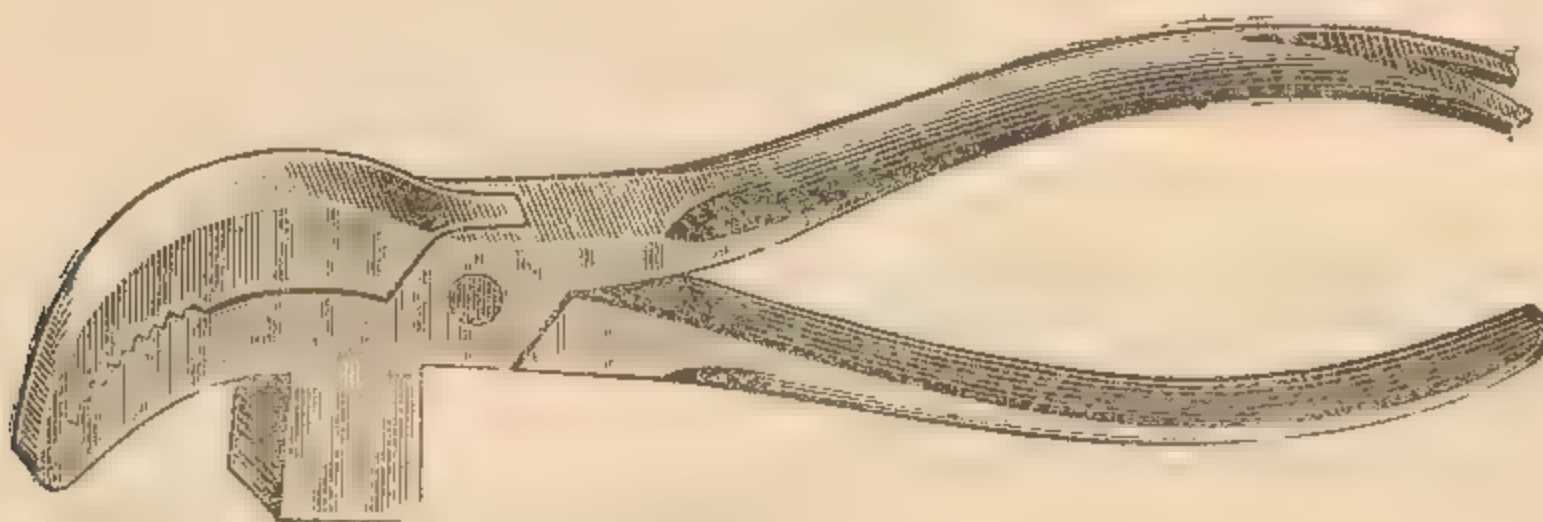




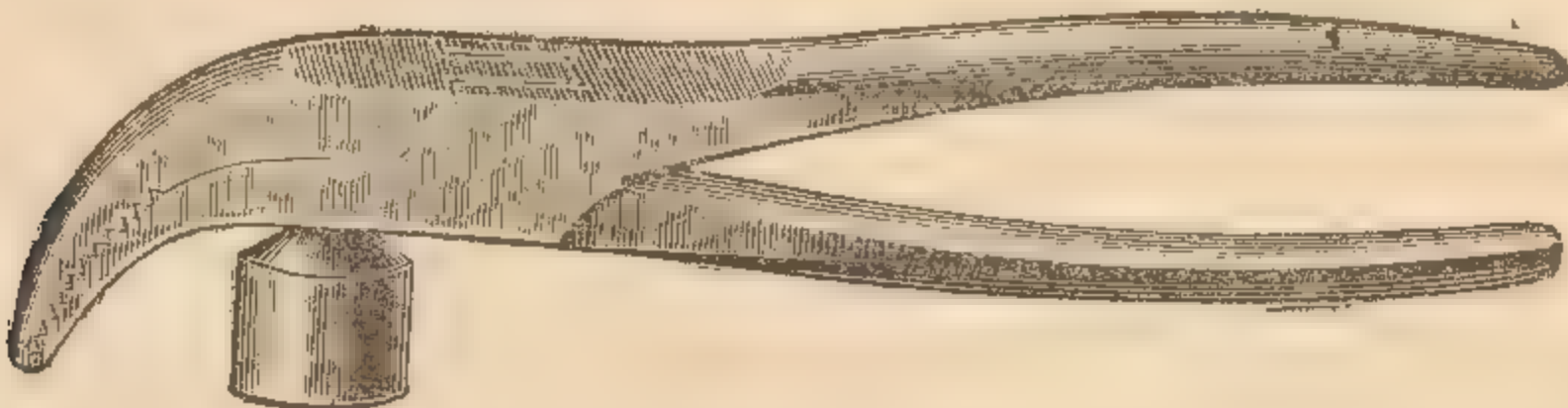
With Steeled Hammers, 928	...	0	1	2	3	4	5	6
		9/6	10/6	12/-	13/-	14/-	16/-	18/- doz.
631	...	6½	7	7½	8	8½	9	9½-inch.
	...	00	0	1	2	3	4	5



Boston Pattern, 636 or A574	...	0	1	2	3	4	5	6
		9/6	10/6	12/-	13/-	14/-	16/-	18/- doz.
	Length	6½	7	7½	8	8½	9	9½-inch.

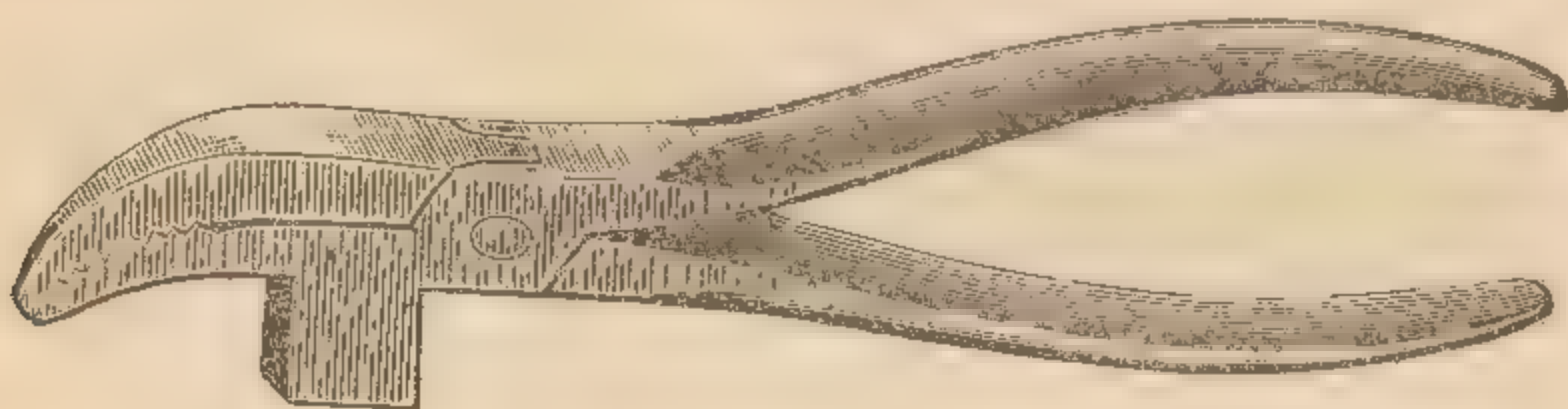


Narrow Nose, 630	...	0	1	2	3	4	5
		10/6	12/-	13/-	14/-	16/-	18/- doz.
		7	7½	8	8½	9	9½-inch.



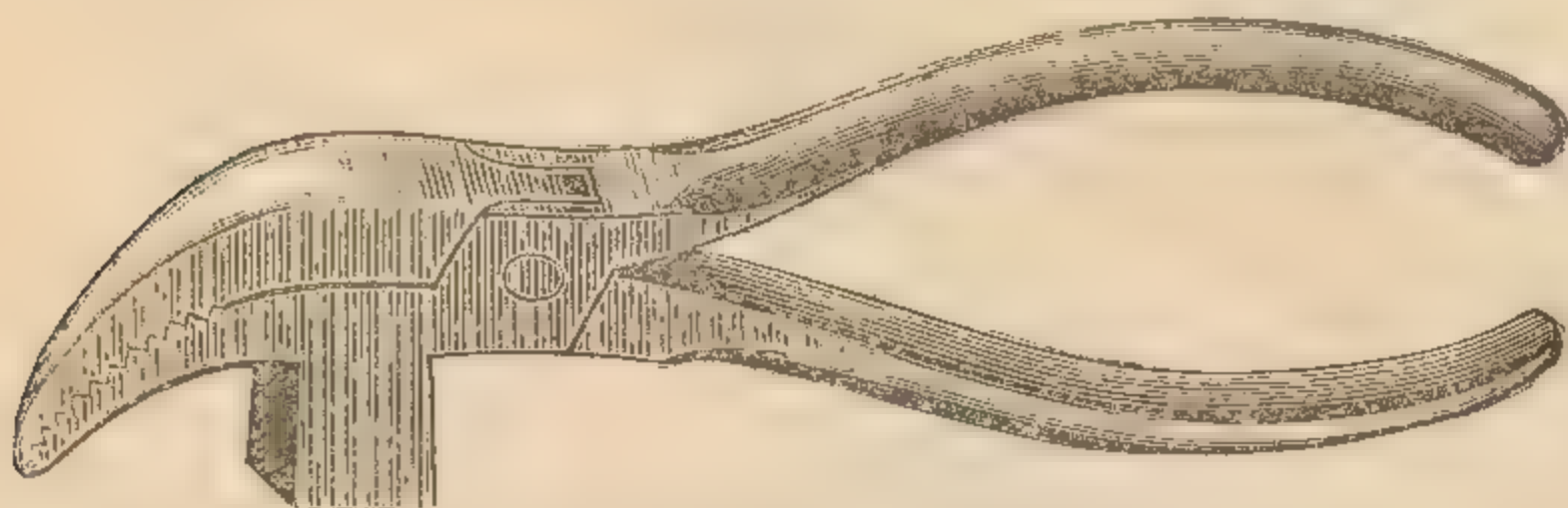
BEST UNION SHOE PINCERS.

A583	...	Nos. 2	3	4	5
		20/-	21/6	23/-	25/-
	Length	8	8½	9	9½ inch.



LONDON PATTERN SHOE PINCER, 638.

00	0	1	2	3	4
6½	7	7½	8	8½	9-in.
9/6	10/6	12/-	13/-	14/-	16/- doz.



ROUND NOSE SHOE PINCER, 637.

00	0	1	2	3	4
6½	7	7½	8	8½	9-in.
12/-	12/-	13/-	14/-	16/-	18/- doz.

J NIBBS REGISTERED BLACK BOW SIDE JOINT SHOE PINCER.

00	0	1	2	3	4
12/-	13/6	15/-	16/6	17/6	19/- doz.

UPHOLSTERS' PINCERS.



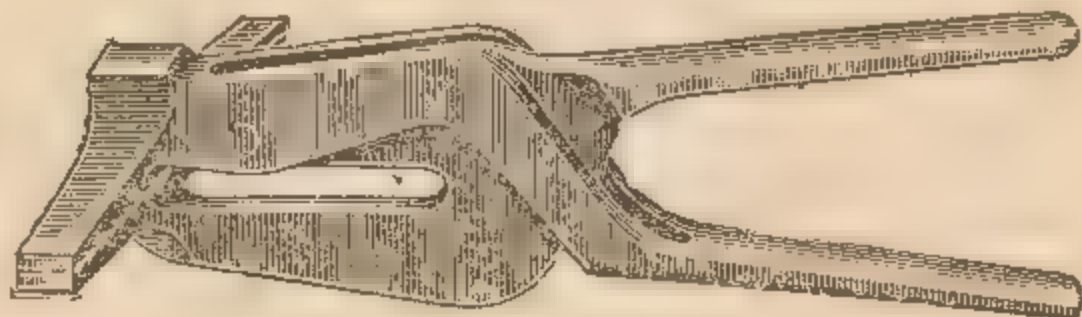
BULL DOG OR LASTING PINCERS.

3625.

Black, 10/9 doz. Bright, 14/- doz.

Upholsters' Pincers, 897.

No.	1	2	3	4
	24/-	28/-	32/-	36/- doz.
	Best Lancashire.			



Improved Canvas Stretcher Pincers.

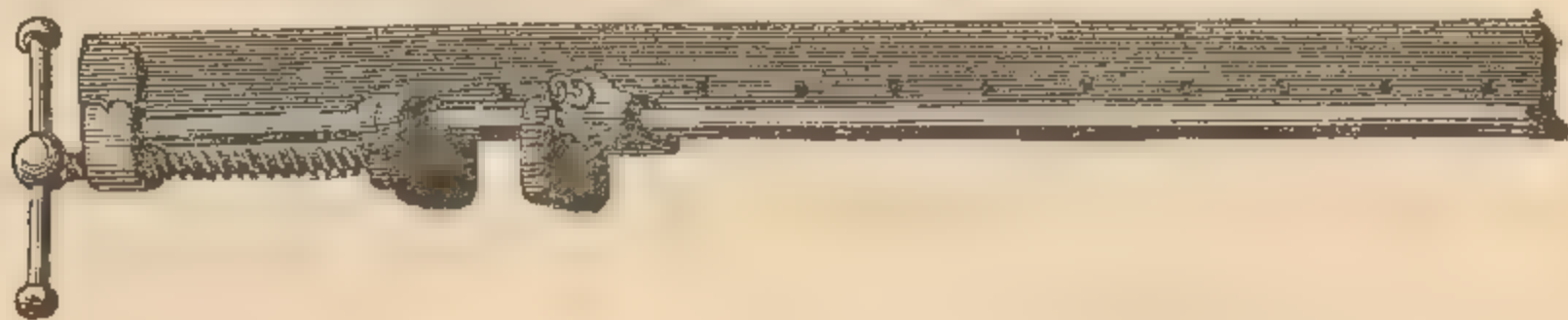
C1394 22/- doz.

1450, 1 2 1 2
Black, 42/- 48/- Bright, 45/- 51/-
doz. doz.

All Shoe Tools marked with either of our well-known Trade Marks to order. W. & C. Wynn. R. Timmins & Sons. J NIBBS.

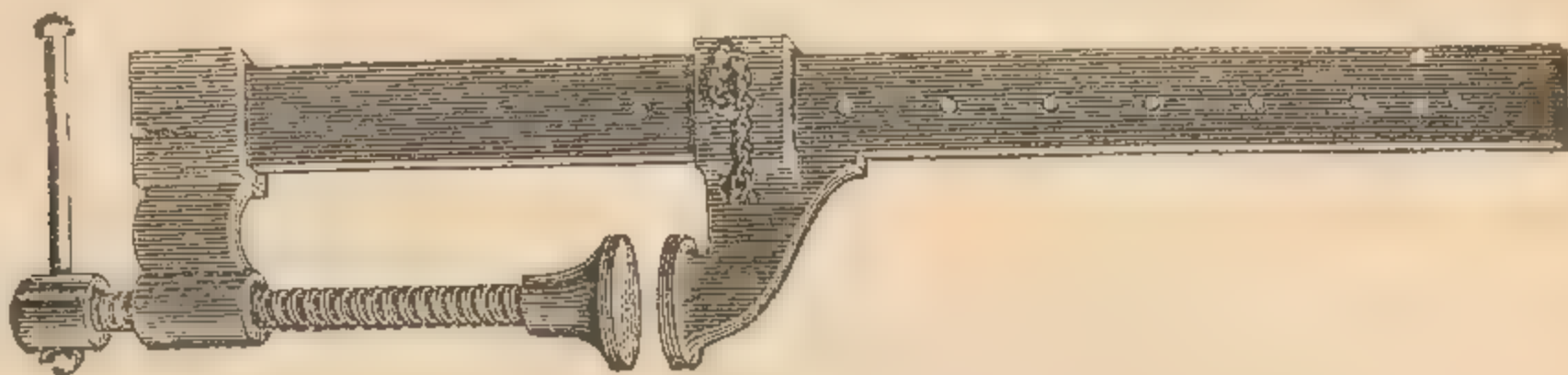
CARPENTERS' AND JOINERS' CRAMPS.

C754.



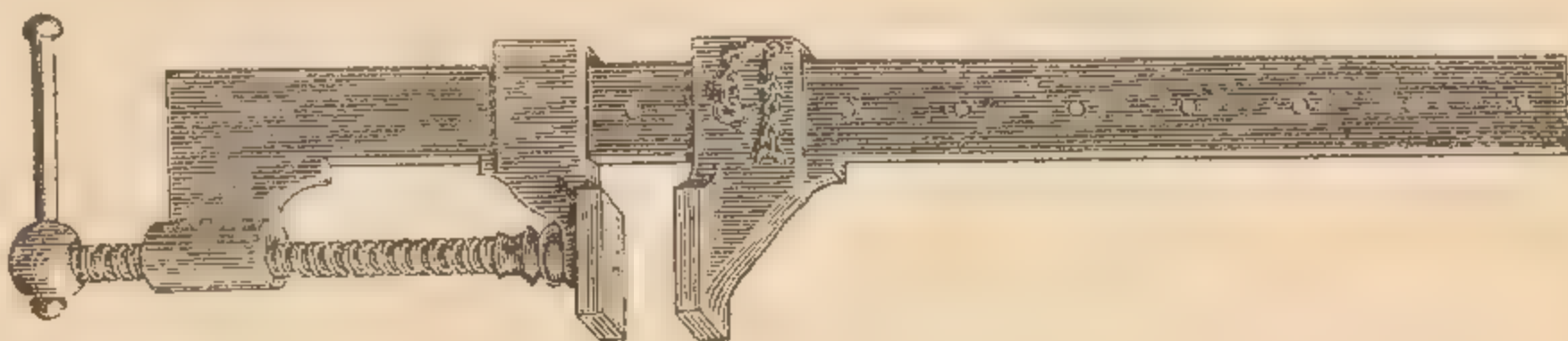
Improved Joiners' Cramp, C754 .. 3 3½ 4 4½ 5 5½ 6 foot.
 Lengthening Bars, 2/6 per foot. 12/- 13/- 14/- 15/- 16/- 17/- 18/- each.

C1374.



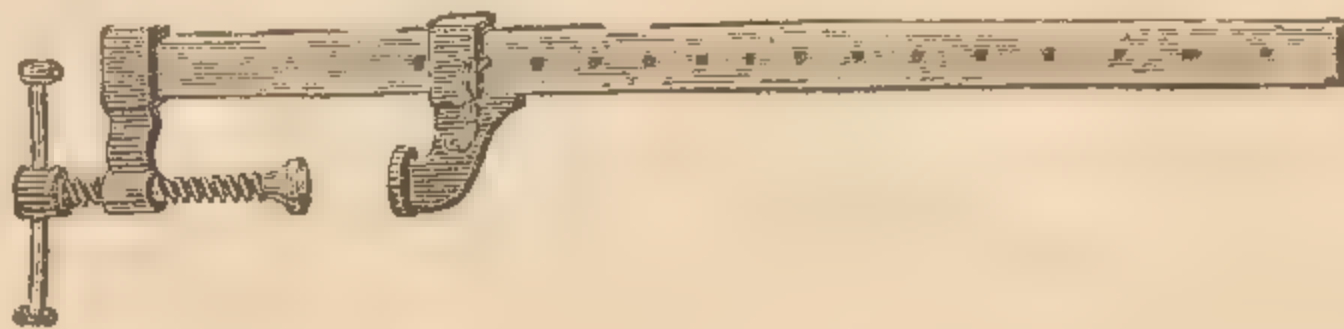
Bar, 2 x ½ in. ... 3 3½ 4 4½ 5 5½ 6 foot.
 Weight ... 18 19½ 21 22½ 24 26 28 lbs.
 C1374 ... 12/- 13/- 14/- 15/- 16/- 17/- 18/- each.

C1388.

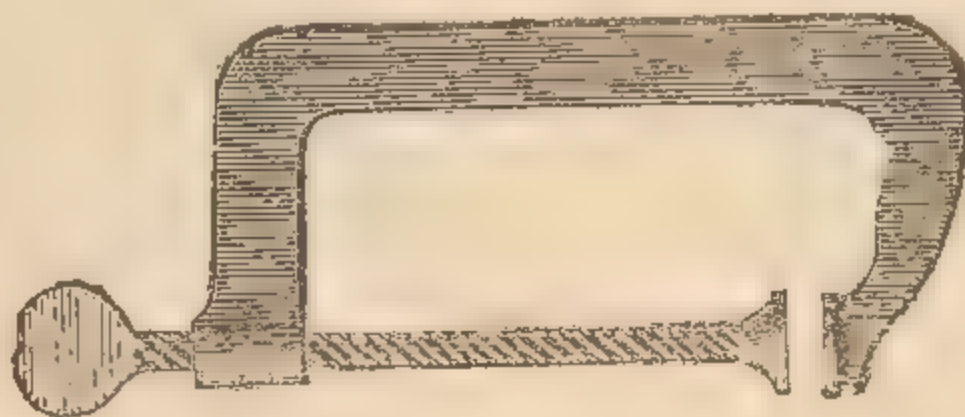


C1388 ... 3 3½ 4 4½ 5 5½ 6 foot.
 Bar 2 x ½ in. .. 15/- 16/- 17/- 18/- 19/- 20/- 21/-
 „ 2½ x ¾ in. ... 27/- 28/- 29/- 30/- 32/- 34/- 36/-

C1366.



Sash Cramps, C1366 ... 18 21 24 30 36 inch.
 „ „ with Sneck, C1373 9/- 10/- 11/- 12/- 13/- per pair.
 „ „ 12/- 13/- 14/- 16/- 18/- „

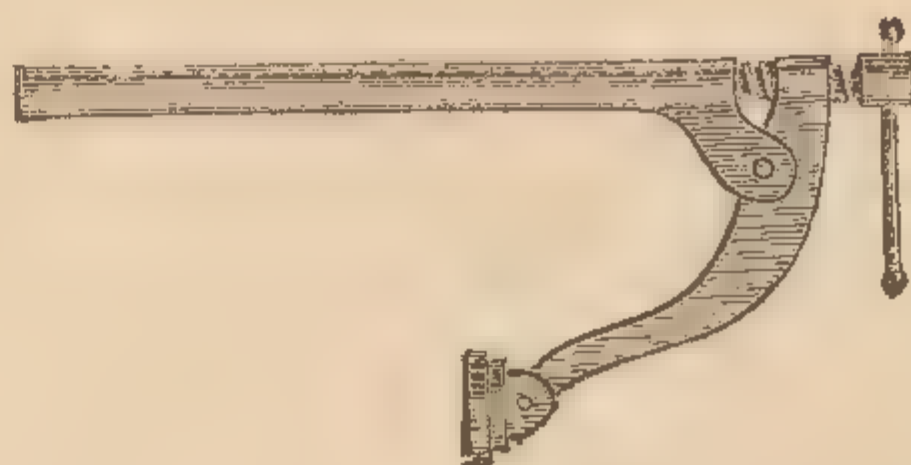


Small Bow Cramps, C1178 ... 2 3 4 5 6 7 8 inch.
 Coach Cramp to take in ... 12 14 16 18 20 22 inch.
 C1179 ... 12/- 16/- 20/- 24/- 31/- 35/- each.

BENCH CRAMP OR HOLDFAST.

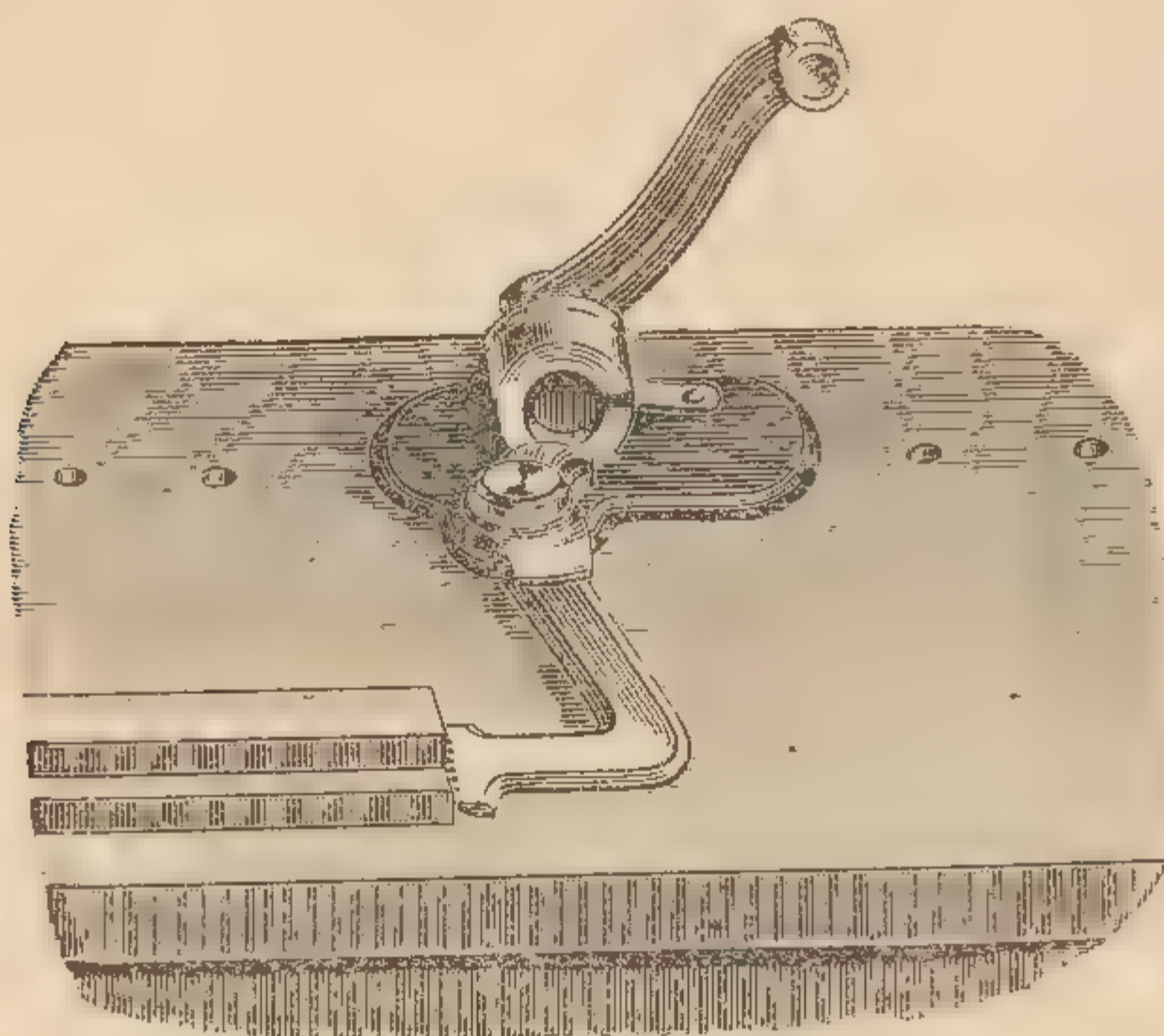
Bench Cramps or Holdfasts.

C1199,	12 x $\frac{7}{8}$ -in.	...	5/- ea.
C1198,	14 x 1 „	...	6/- „
C1363,	16 x $1\frac{1}{8}$ „	...	8 6 „



BENCH KNIFE STOP.

No. C1407.
1/8 each.

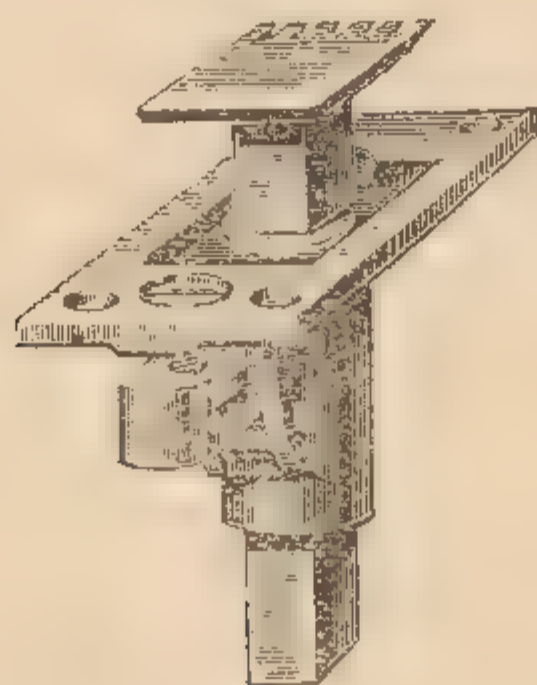


It will securely hold any piece of work of whatever size.

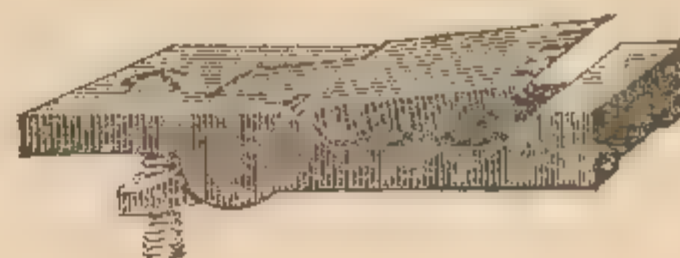
BENCH STOPS.



Bench Stop,
C1408, 10/6 doz.



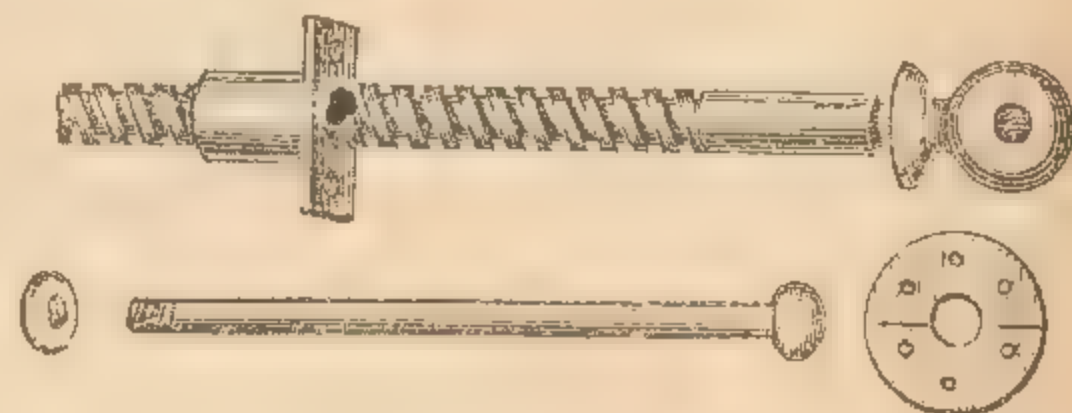
The Perfect Bench Stop,
C1450, 15/- doz.



Square Top,
3907, 10/6 doz.

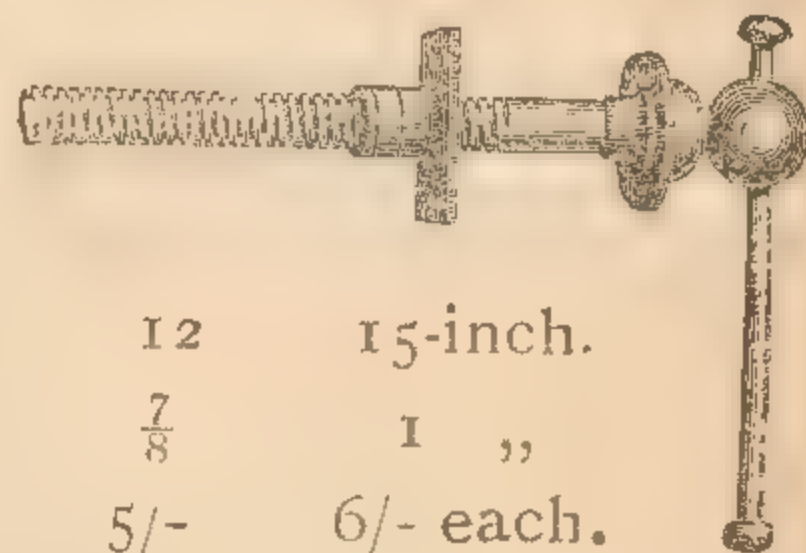
BRIGHT JOINERS' BENCH SCREW.

Length	18	20	21	22-in.
Diameter	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$.,
C1371	8/-	10/-	12/-	14/- ea.



LIGHT BENCH SCREW.

Length ...	..	...	6	8	10	12	15-inch.
Diameter	...	...	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 ,,
C1182	...	...	3/6	4/-	4/6	5/-	6/- each.



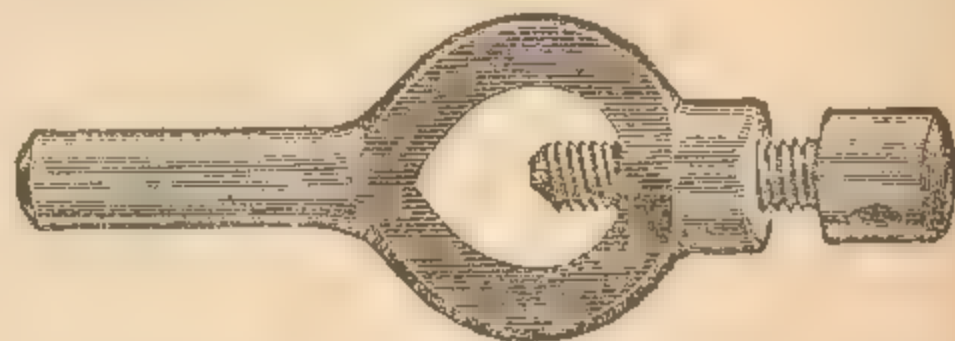
GUT CONNECTING HOOKS.

3896	...	$\frac{1}{2}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$ inch.
		- 6/-			9/-	12/-	16/-	22/-	32/- per doz. pairs.



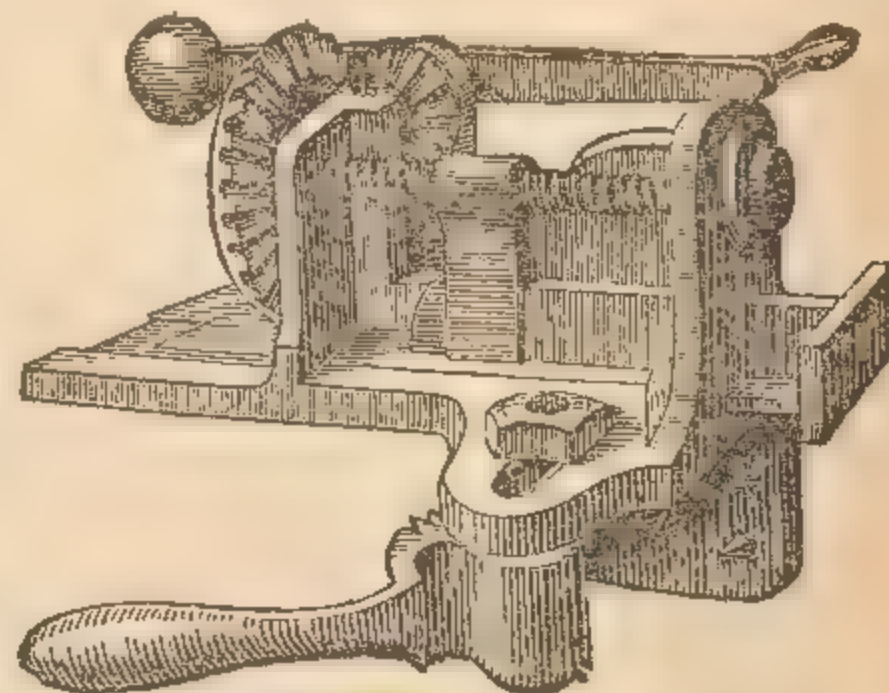
LATHE CARRIERS.

With Steel Screws, 3895	...	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4 inch.
		$\frac{1}{6}$	$\frac{1}{9}$	$\frac{2}{3}$	$\frac{3}{4}$	$\frac{3}{9}$	$\frac{4}{6}$	6/-	$\frac{7}{6}$	9/-	11/-	13/- each



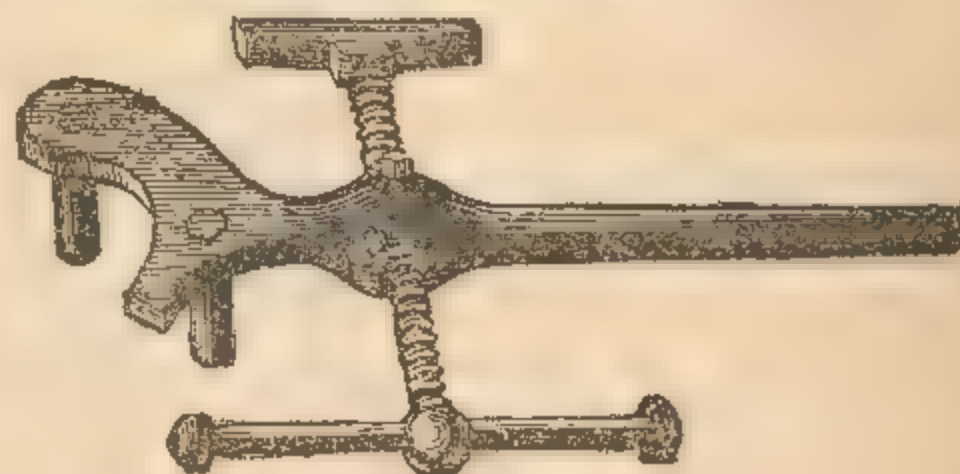
BISSELL'S FLOOR CRAMPS.

Malleable Iron, C1185	...	18/- each.
Common ,, C1186	...	13/6 ,,



STRONG FLOORING CRAMP.

C1376,	18/- per pair.
Extra best quality, C1372,	22/- pr. pair
Ditto do. Light,	15/- ,,



SAILORS' PALMS, SAIL HOOKS, AND MARLINE SPIKES,
SHIP SCRAPERS, &c.



Cast Steel Ship Scrapers, with Socket Handles, B42	4½	5	5½ inch.
„ „ „ Tang „ B41	8/6	9/-	9/6
„ „ „ Long Socket „ P40	8/-	8/6	9/-
	9/-	9/6	10/-

Caulking Irons. Spike 1324, Trunnell, 1322, 7 - doz.



Bent 1320A, Caulking 1326' Black, 7 - ; Single Making, 1325, Black, 8 - doz.

Double Making, 1326, Black, 9/- Treble Making, 1336A, 10/- „
If Bright, 1/- doz. extra. The set of 7. Black, 4'6.

Caulking Mallet, 2984, Best Hardwood, with Iron Rings, Handled,
42/- doz.

Cast Steel Ship Coppering Punches, C1056, 5 x ⅜, 5 x ½, 5½ x ½, 6 x ½, 6 x ⅝, 6½ x ⅝
5/- 5/6 6/- 6/6 7/- 7/6

Liverpool Pattern

„

C792, 7,6



C792.

Coppering Hammers, C1057, 14/-

These Palms all have Hard Steel Plates.



C597.

Mounted Sailors' Palms	C597	C598	C599	C600	C601
	4/-	5/-	6/6	8 -	9/-

Sail Hooks, A1759, 1/- ; ditto, with Brass Swivels, A1758, 1/9 -

Sailors' Prickers, A1801 ...	3½	4	5	6	7	8 inch.
	3,6	4/-	4 6	5/-	6/-	7/- doz.
Marline Spikes, A1800	9	10	11	12	14	16-in. Bright.
	7/-	8/-	9/-	10/-	12/-	14/- doz.

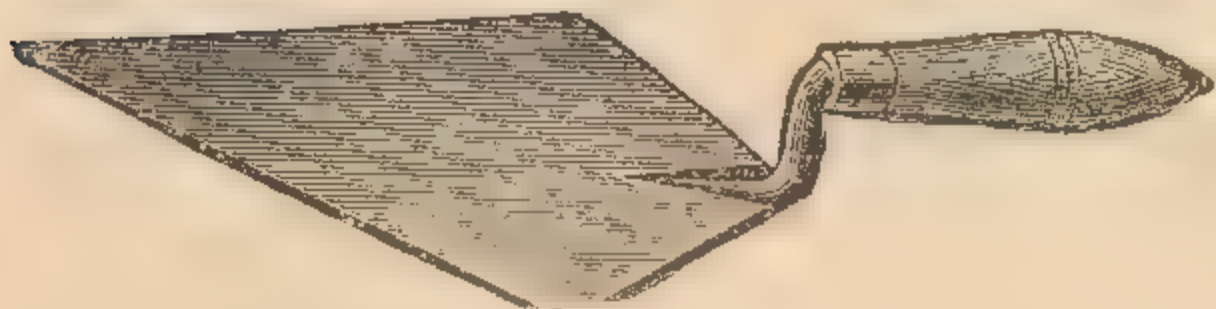
Sail Eyelet Bed and Punch.

For No.	0	1	2	3	4	5	6	7	8 and up
	2/6	2/6	2/9	3/-	3/-	3/6	3/9	3/9	4/- per set

Brass Eyelets,

0	1	2	3	4	5B	6B	7B	8B	9B	10B	12B
1/-	1/1	1/2	1/3	1/7	1/11	2/4	2/10	3/6	5/1	6/6	10/6 per gross

MASONS' TROWELS, &c.



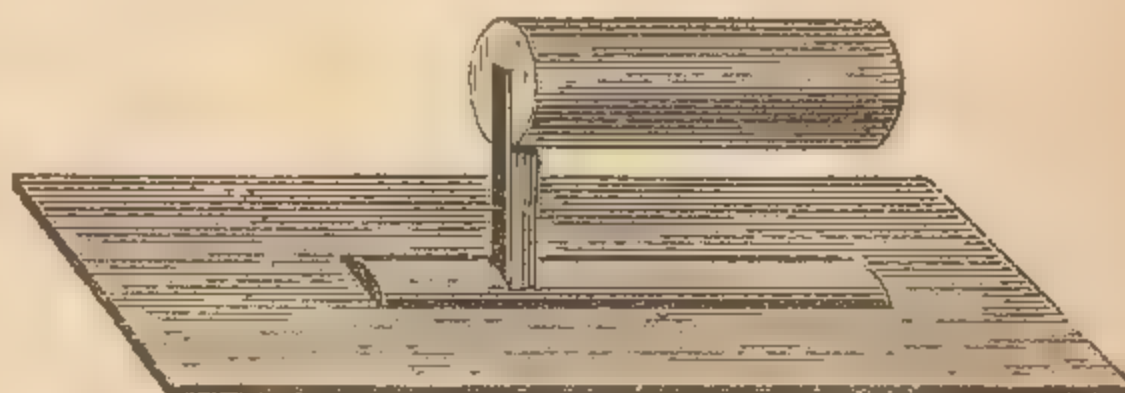
Bricklayers' Trowel, B23.



Pointing, B25.

	7	8	9	10	11	12-in.
Cast Steel London Pattern, B23	14/-	16/-	18/-	20/-	22/-	24/-
			5	6	7	8-in.
„ Pointing „ B25 ...	...	...	10/-	12 -	14/-	16/-

	10-in.
„ Plastering D143, 22/-	
Ditto ditto double tang 25/-	

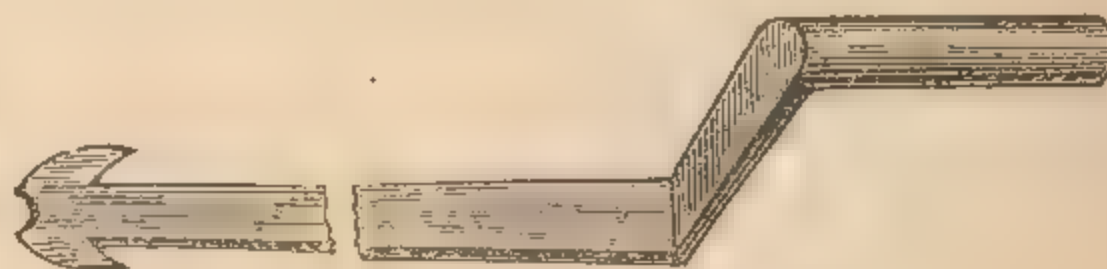


Masons' Line Pins, steel, B30, 4/-	Iron, 2419, 3/-	
Mill Stone Bills, Best cast steel	... 1/- per lb.	
Brick Dresser, D9		15/- doz.
Bricklayers' Hammer, Handled, C1007		20/- doz. See page 84.



SLATERS' TOOLS.

Slaters' Ripper, 2530, 30-in., 39/- doz.

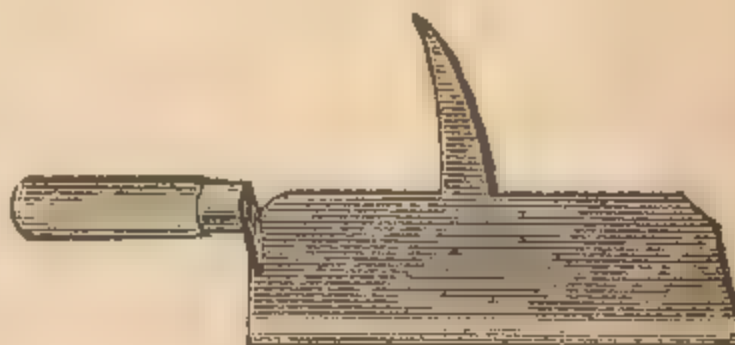


2530.

Slaters' Hatchet Stake or Rest, 2533

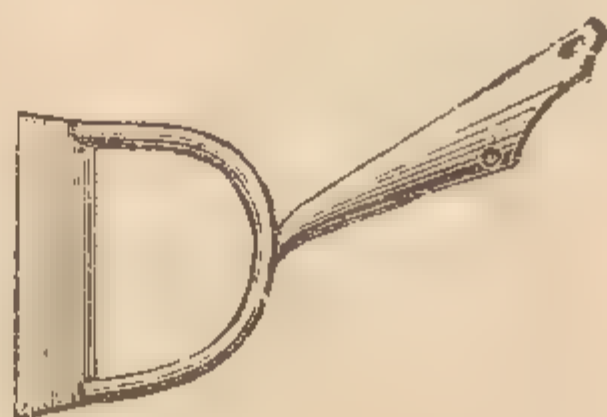
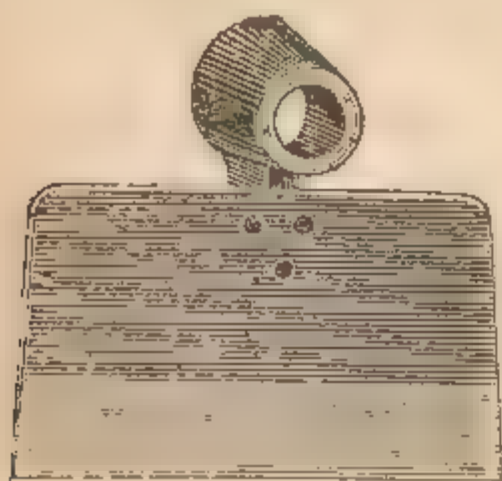
10	12 inch.
24/-	27/- doz,

	9	10	11 inch.
„ „ C1011 ...	24/-	27/-	30/- doz.
„ Hammer, C1008	26/- doz.	C1352, 29/-	„



C1011

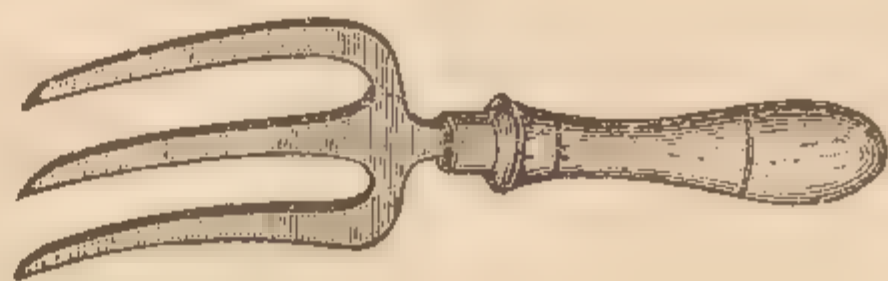
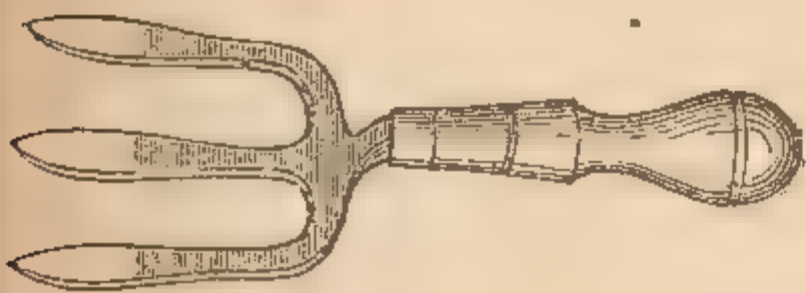
See page 84.



	4	5	6	7	8-in.
Square Holes, B53 ...	6 -	7/-	8/-	9 -	10/-
Dutch „ B57 ...	10/-	11/-	12/-	13.-	15/-
Weed Hooks, B59, Black, 5/6 ; Bright, 7/-					
Spuds, B60, Black, 5/6 ; Bright, 7/-					
Grass Plot Edging Knives, B 63, 38/-					



Garden Reels, C1223, 17/- doz. Line Reel and Pin, 403, 17/- doz.

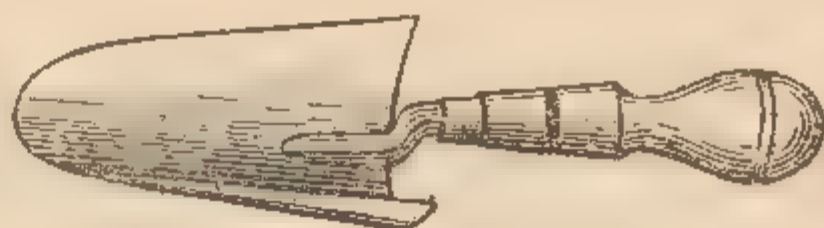


C978

3171.

Blued Garden Forks ...	C978	C979	C1221	C1222	3171
	10/-	11/6	14/-	16/-	10/-

Superior Steel Garden Forks, 5½-in. 3 prong Fork, warranted.
Fine black and ½ bright finish, rivetted ferrule, No. C959 ... 7/- doz.



D3.

C912.

Blued Garden Trowels, Steel Blades, No. C960,
assorted, 5, 6, 7 inch, 4/6 dozen.

			5	6	7	8 inch.
Ditto	ditto	C912 or D3 ...	8/-	8/-	8/6	9/6 doz.
C.S.	ditto	C914 ...	10/6	11/-	12/-	13/- „
„	With Hardwood Handle, D5½	... 12/-	15/-	17/-	19/-	„

Improved Strong Steel Trowel, D133, 6-in., 30/- ; 7½-in., 36/- doz.

Fern Trowel, D132, Best Rivetted Handle, 36/ doz, ; with Sheath
42/- dozen.

Fern Trowels, with Sheath, C1347, 20/- ; Ditto Best, with Sheath,
D131, 30/-

Daisy Grubber, 3289, 36/- doz. handled.

„ „ 1573, 30/- doz. handled ; Black, with Tang
12/- doz, handled.

„ „ 1574, Bright, 15/- ; Black, 12/- doz.



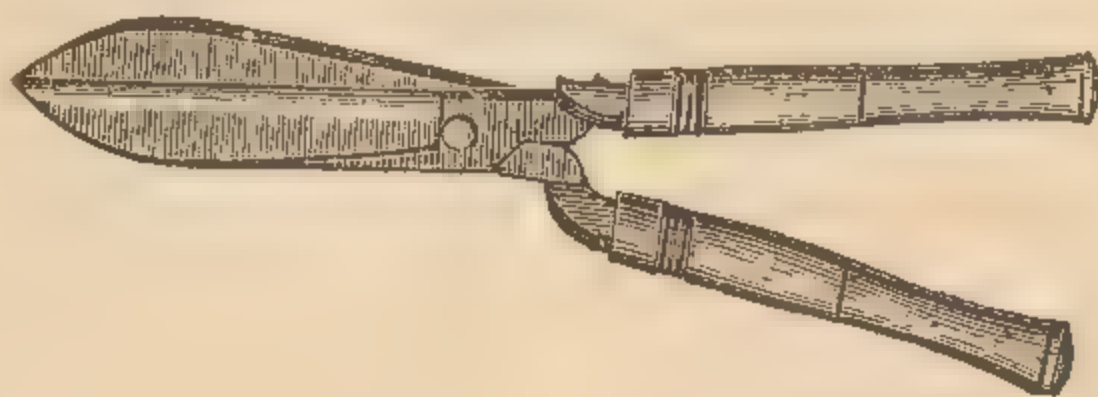
C1258 and B61.

	6	8	10	12	14	16	18 teeth.
Garden Rakes, C1258 ...	3/-	4/6	6/-	7/6	8/6	9/6	10/6
Best „ „ B61 ...	6/-	8/-	10/-	12/-	14/-	16/-	18/-

LADIES' BLUED GARDEN TOOLS. 3271.

No.	oooo	ooo	oo	o	1	2	3	4
	1/6	2/-	2/6	3/-	3/6	5/-	7/-	9/- per set.

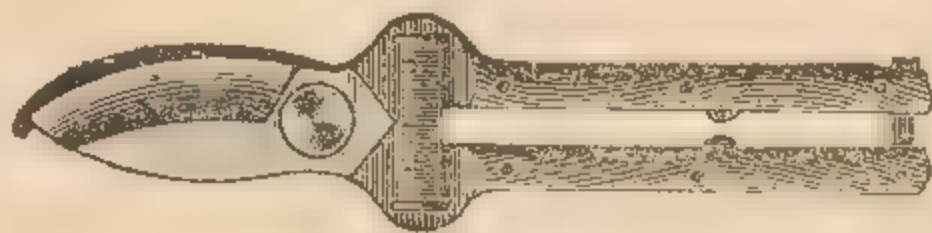
GARDEN SHEARS.



	8	9	10	11	12-inch.
Steel Garden Shears, 3044 ...	2/6	3/-	3/9	4/9	6/- per pair.
Notched for cutting branches, 3045, 6d. per pair extra.					

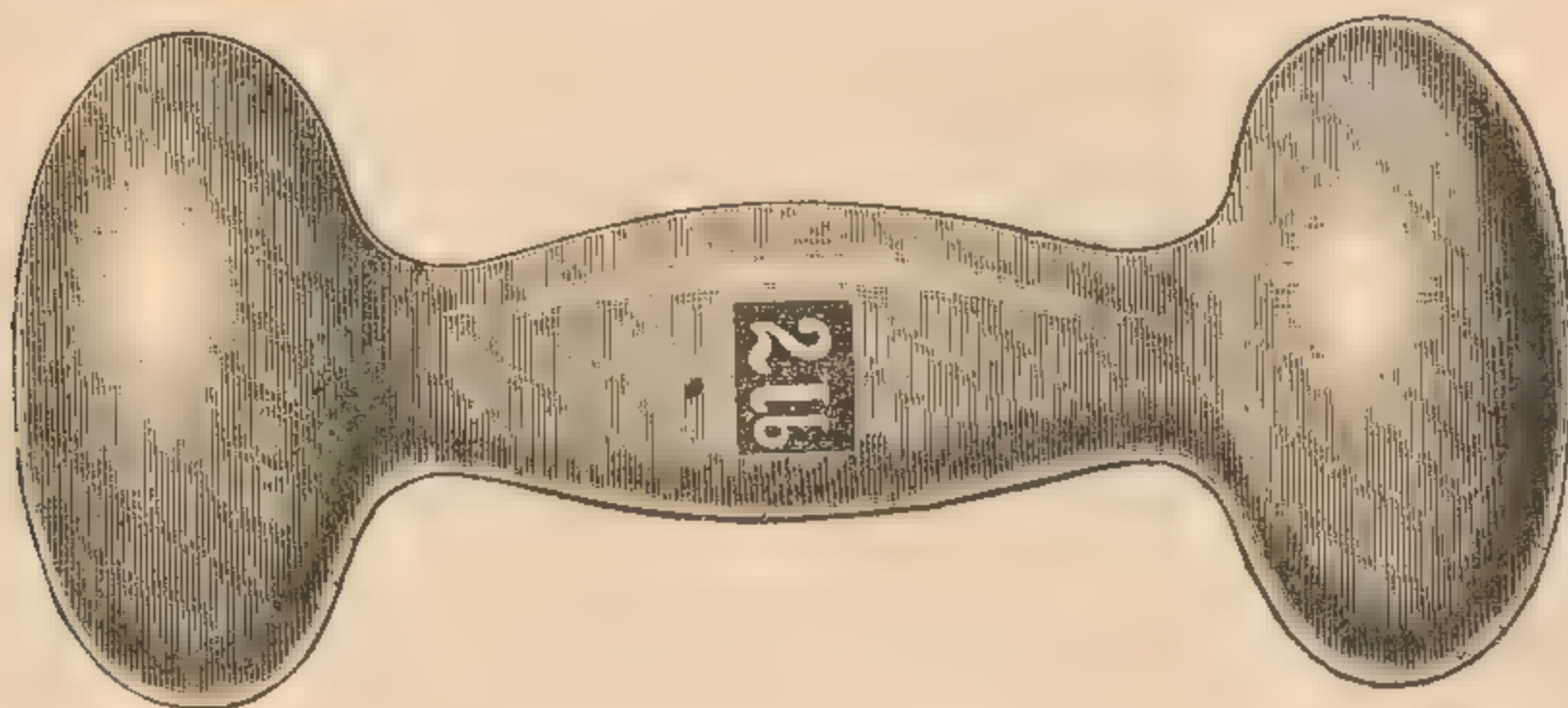
	8	9	10	11-inch.
Grass Border Shears, 3046 ...	5/-	5/6	6/-	6/6 per pair.
With Wheel, 3047, 9d. per pair extra.				

	No. 1	2	3	4
Branch Pruning Shears, or Grubs, 3057	6/-	7/-	8/-	9/-



3051.

Pruning Shears. 3051 ...	6-in., 18/- ; 7-in., 32/- ; 8-in., 40/-
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JAPANNED IRON DUMB BELLS.

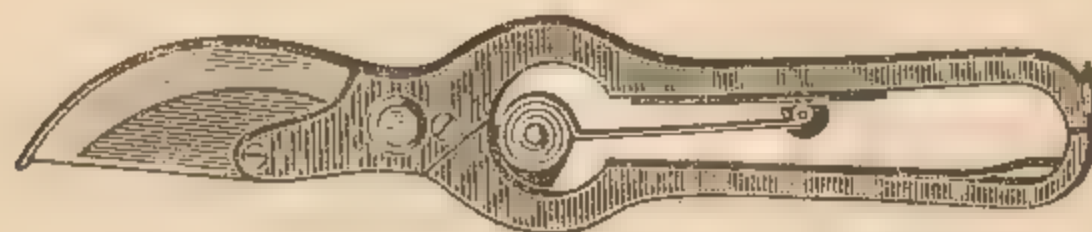
C1433 (4 to 28 lbs. per pair) ... 1 $\frac{3}{4}$ d. per lb. or 16/- per cwt.
 Leather Covered Handles, 1/- per pair extra.
 „ „ All over, 3/6 „ „



WARRANTED ENGLISH MANUFACTURED
 PRUNING SHEARS.

Aubert Pattern, warranted all steel throughout, forged from the bar.

No. C1484	6	7	8	9 inch.
	29/-	33/6	38/-	48/- doz.



No. C1483, with unbreakable coil springs.

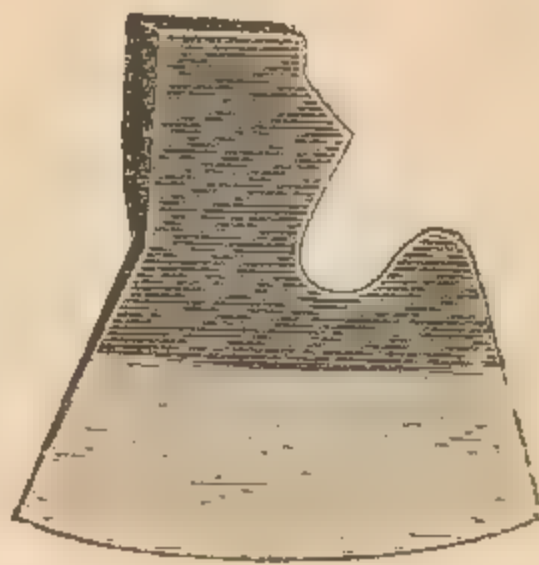
7	8	9 inch.
29/-	35/-	42/- doz.



Kent.



Felling.



Joiners.



Canada.

Steel Polled Kent, Suffolk, Broad or Irish, Scotch or Dundee, Ship Carpenters' Wheelers,' and Felling Axes, $2\frac{1}{2}$ lbs. and above $7\frac{1}{2}$ d. lb.; $2\frac{1}{4}$ lb, and under, 16/- doz.; Handled 6/- to 9/- doz. extra.

„ „ Bench and Side Axes, $8\frac{1}{2}$ d. per lb.

„ „ Joiners' Coachmakers' and Coopers', 9d. lb.

			9	10	11	12 inch.
Coopers' Broad Axes	...	...	30/-	32/-	34/-	36/-

Canada Axes, $3\frac{1}{2}$ lb. and upwards, $11\frac{1}{2}$ d. lb.; smaller, 11 lb.

Spanish and Brazil Axes, 8d. lb. Solid Steel ditto, 10d. lb.

Russian Axes, 2 lb. and upwards, 9d. lb.

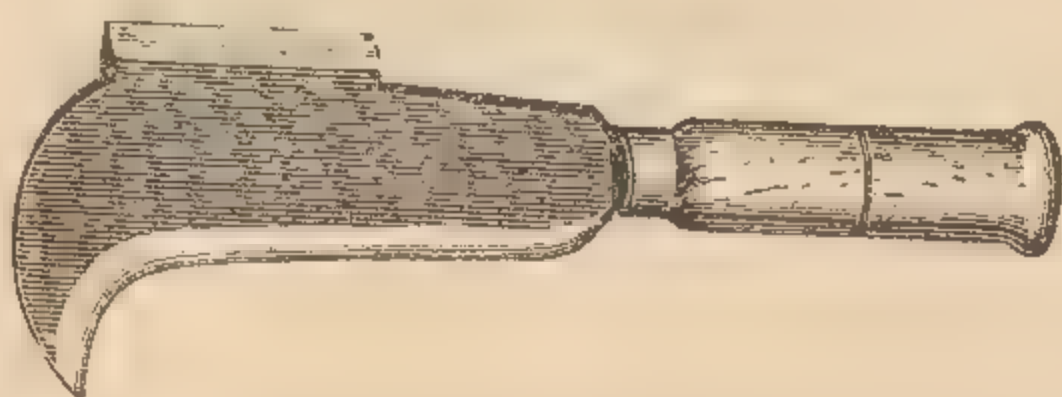
HATCHETS.



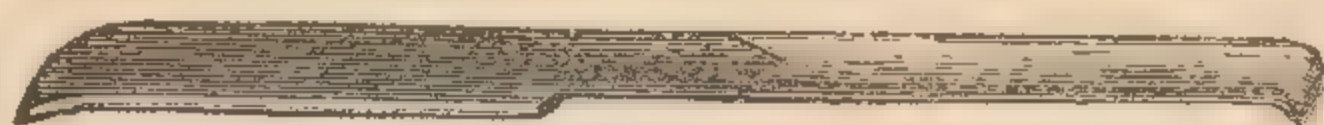
	No.	1	2	3	4	5
Black Kent Hatchets, Handled, 952	...	10/6	12/6	14/6	16/6	19/-
Bright „ „ „ 953	...	13/6	15/6	17/6	19/6	22/-
Steel Polled Black Kent Hatchets, Handled, 959	...	12/6	14/6	16/6	18/6	20/-
„ „ Bright „ „ „ 960	...	15/6	17/6	19/6	21/6	24/-
„ „ Black do., Best Bent Handles, C1340	...	15/6	17/-	18/6	20/-	22/-



	No.	1	2	3	4
Blued Canada Hatchets C926	...	20/-	22/-	24/-	27/-
Solid Steeled Blued Canada Hatchets, C927	...	24/-	26/-	28/-	31/-



			No. 1	2	3	4
Bill or Broom Hooks, B12	...	...	20/-	22/-	24/-	26/-
Socket „ B13	...	...	22/-	24/-	26/-	28/-
Lopping Bills, B16	...	...	19/-	21/-	23/-	25/-

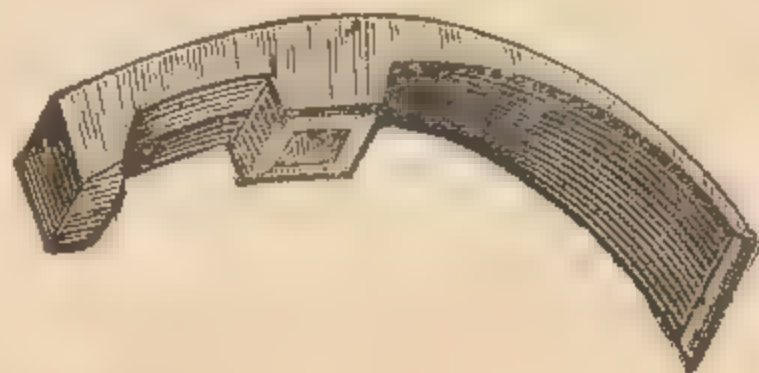


Strapped Switch Hooks	...	10	11	12	13	14 inch
		45/-	48/-	51/-	54/-	57/- doz.
ADZES, &c.						



			No. 1	2	3	4
Carpenters' Adzes	...	...	22/-	24/-	26/-	30/-
Best „ „	...	...	28/-	30/-	32/-	36/-
„ Ship „	...	...	38/-	40/-	42/-	45/-
„ Railway or Platelayers'	...	...	26/-	29/-	32/-	36/-
Adze Handles, 12/- per dozen.						

	No. 1	2	3
Coopers' Adzes	24/-	26/-	28/-
„ Howells	18/-	20/-	22/-
„ „ with Claw and Chequered Face, 2/- extra; Handled, 3/- doz. extra.			



PICK AXES.



Pick Axes, B50, B51, and B52, 28/- per cwt. Handles, 11/6 per doz.
 Best Cast Steel Blued American Pick Axes, 8d. per lb.
 (Special quotations for quantities)



	8	10	11	12	13	14	16	16-inch.
Drawing Knives, 2400,	14/6	15/6	17/-	18/-	19/6	20/6	22 -	28/- doz.
Coopers' „ 2403,	16/-	17/-	18/6	19/6	21/-	22,-	23,6	29 6 ..
„ Hollowing 2401,	20/-	21/-	23/-	24 -	26/-			
„ Jigger 710,	25/-	dozen.						

Round Shaves, 1359 ... 15/- dozen.

Two-hand „ 1247 ... 16 - „

Froes, or Lath Axes ... 8d. per lb.

Flagging Irons, B37 ... 21/-

Shive Vice, 2105, No. 1, 4/6 No. 2. 5/- each.

Stronger pattern ... 6/6 „

Bung Tickler, B90, No. 1, 5/6. No 2, 6/6 dozen.

Iron Head, 8/6 dozen.

Punches, 73, and Chisels, 74 ... 10/-

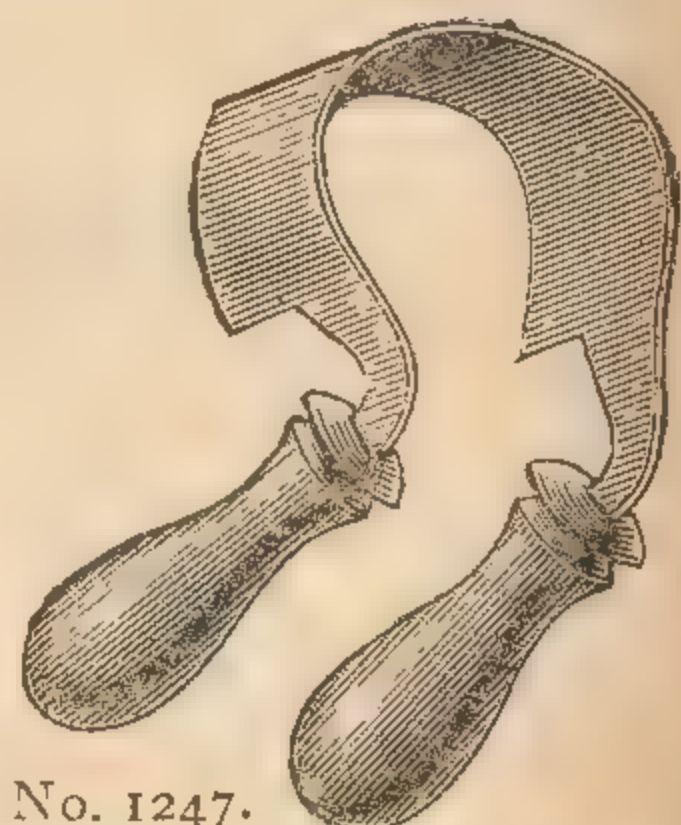
Drivers ... 70, 12/- ; 71, 15/- ; B137, 12/-

Socket ditto, C1151 ... 26/-

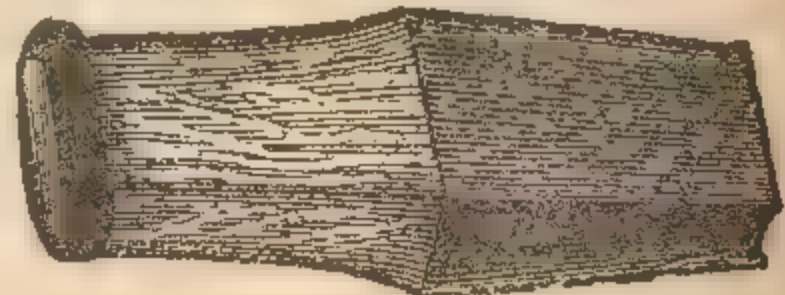
Beak Irons, 8d. per lb. Weight, 18 to 28 lbs.

Box Head Frets, C1052 ... 12/- dozen.

„ Gimlets, C1051 ... 6/- „



No. 1247.



No. C1151.

Croses, with Stocks, C1055 12 14 16-in.
42/- 48/- 56/-

Croze Irons, 2015, 1 1 1 1
12/- 14/- 16/- 18/- doz.

„ „ Hawk', Bill 2017. 2-in., 20/- ; 2 1/4-in., 24/- ; 2 1/2-in., 27/- doz.

Coopers' Vice Oval Handle, 13/- doz. Round Handle, 1 2 3
6/- 7/- 8/- doz

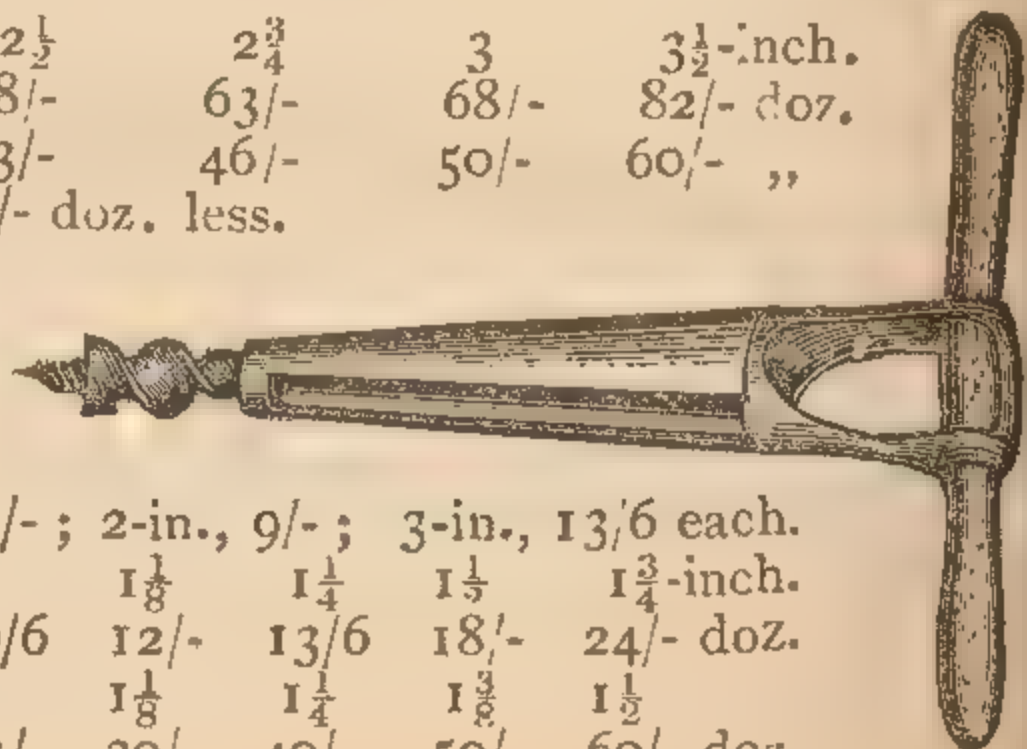
„ Shive Vice ... 4/6 5/- 6/6 each.

Bung Borer, 2020 ... 2 2 1/4 2 1/2 2 3/4 3 3 1/2-inch.
With Screw Nose 48/- 53/- 58/- 63/- 68/- 82/- doz.
With Plain ditto 30/- 36/- 43/- 46/- 50/- 60/- „
If without handles, 5/- doz. less.

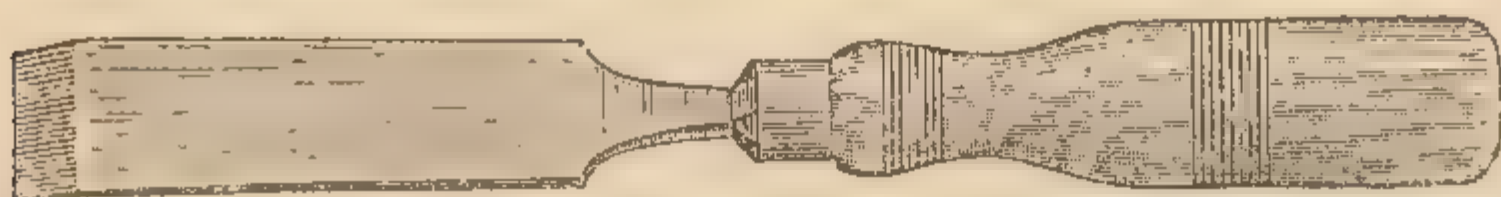
American C.S. Bung Borer, 2104 1 1/2-in., 7/- ; 2-in., 9/- ; 3-in., 13/6 each.

Tap Borer, 2004 1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 1/2 1 3/4-inch.
6/- 7/- 8/- 9/- 10/6 12/- 13/6 18/- 24/- doz.

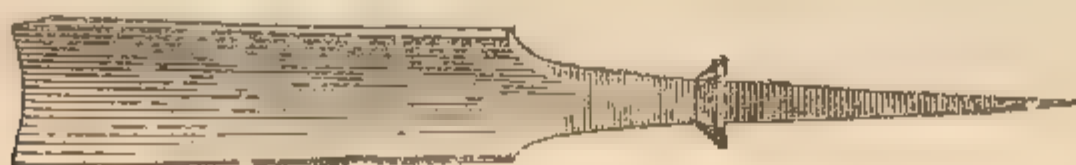
Centre Cock Bits ... 15/- 18/- 20/- 24/- 30/- 40/- 50/- 60/- doz.



Chisels, 23.



Gouges, 24.

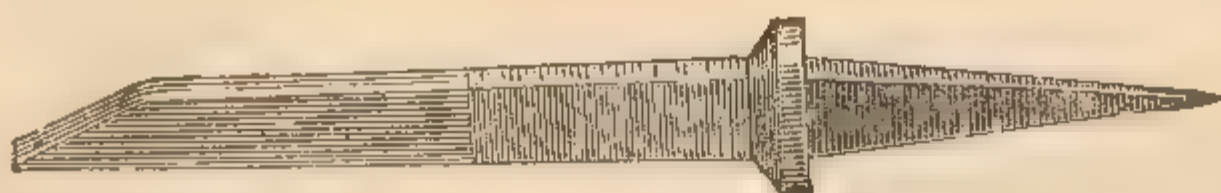


Cast steel Firmer Chisels, assorted to 1 inch ... 4/6 per doz.

	Gouges										5 - doz. Handled, 2/- per doz. extra.					
	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 3/4 2-in.
23,	3 3	3 3	3 3	3 9	3 9	4 3	4 3	4 6	5 -	5 9	6 6	7 9	9/-	10/-	11/-	14 - 16/-
24,	4	4 -	4 -	4 6	4 6	4 9	4 9	5 -	5 6	6 3	7/-	8 3	9 6	11 1/-	12 6	17 - 20/-



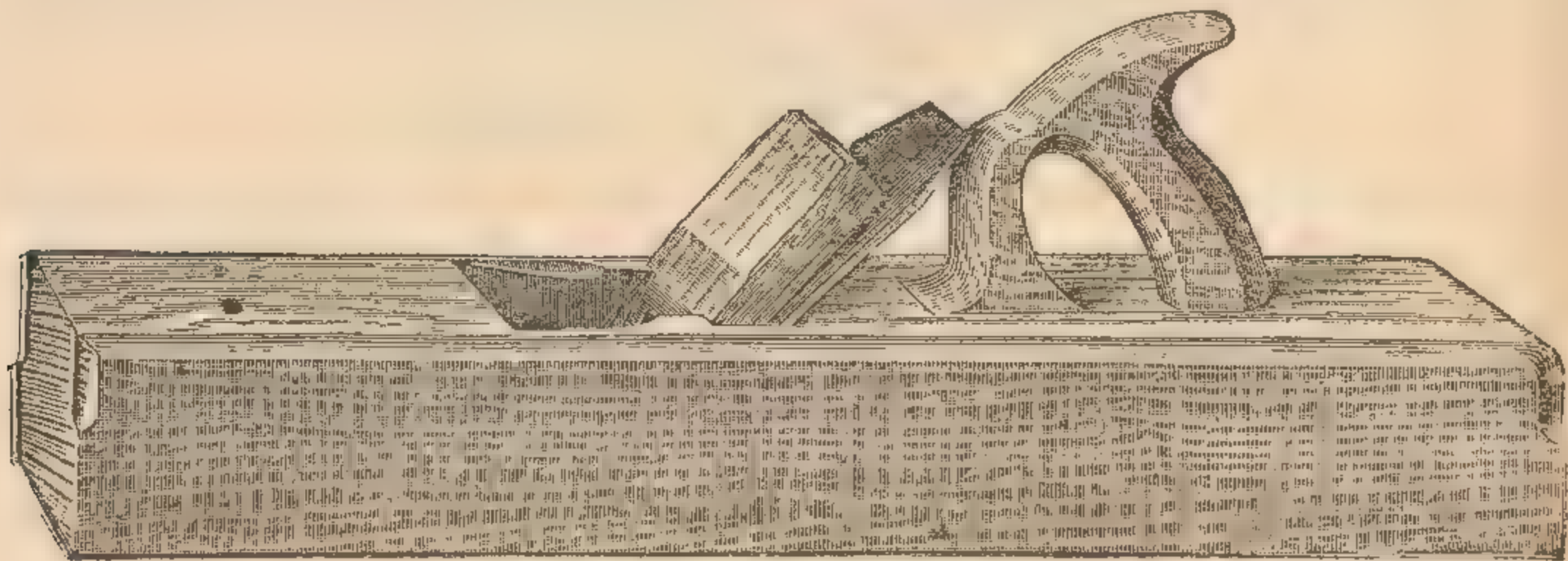
		3/8	7/16	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2-in.
Cast Steel Turning Chisels, 39,	5/-	5 6	6 -	7/-	8/-	9/-	10/-	12/-	14/-	15 6	17/-	
" " Gouges 40,	7/-	7 6	8/-	9/-	10 6	12/-	14/-	16/-	18/-	21 1/-	24/-	



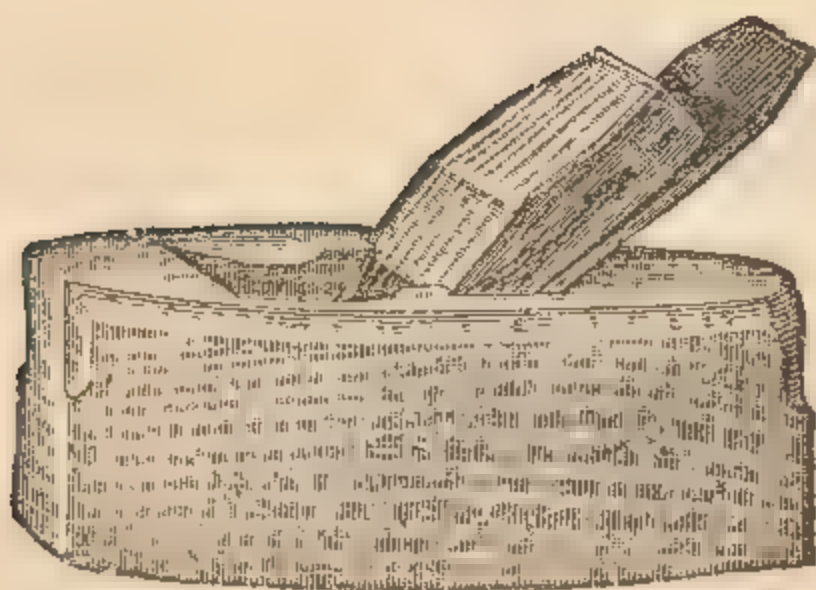
		1 3/16	1/4	5/16	3/8	7/16	1/2	5/8	inch.
Mortice Chisels, 58	...	5 6	5 6	6 -	7 -	8 -	9 6	12 -	doz.
Best cast steel Mortice Chisels	...	11 6	12 -	12 6	13 1/-	13 6	14 6	20 -	"



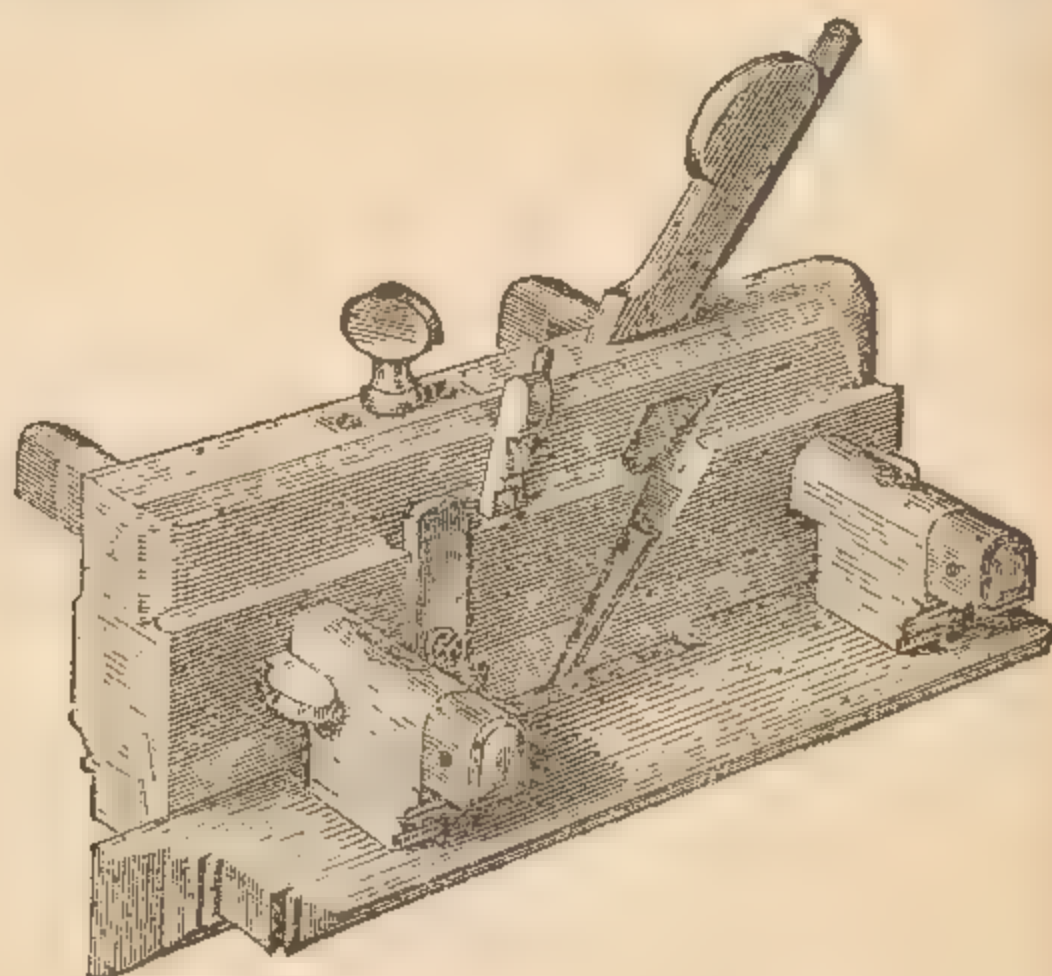
		1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2-in.
Socket Chisels, 52	...	7/-	7 6	8 -	8 9	9 6	9 9	10/-	10 3	10 6
Best cast steel Socket Chisels, 56	10/-	11/-	12 -	12 6	13/-	13 6	14/-	15/-	16 -	
Socket Gouges, 53	...	7 6	8 -	8 6	9 3	10/-	10 6	11/-	11 6	12 -
Best cast steel Socket Gouges 57,	11/-	11 6	12 6	13/-	13 6	14/-	15/-	16/-	17/-	



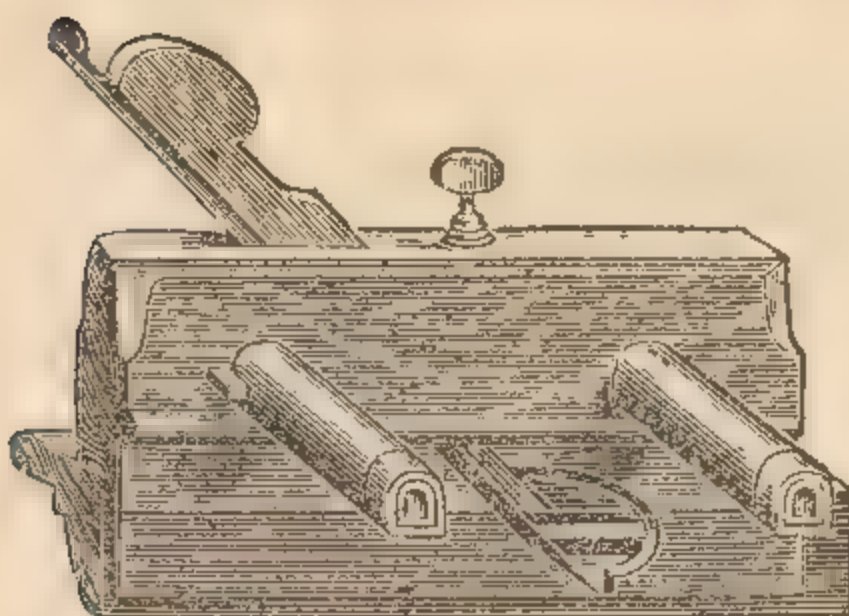
TRYING PLANE.



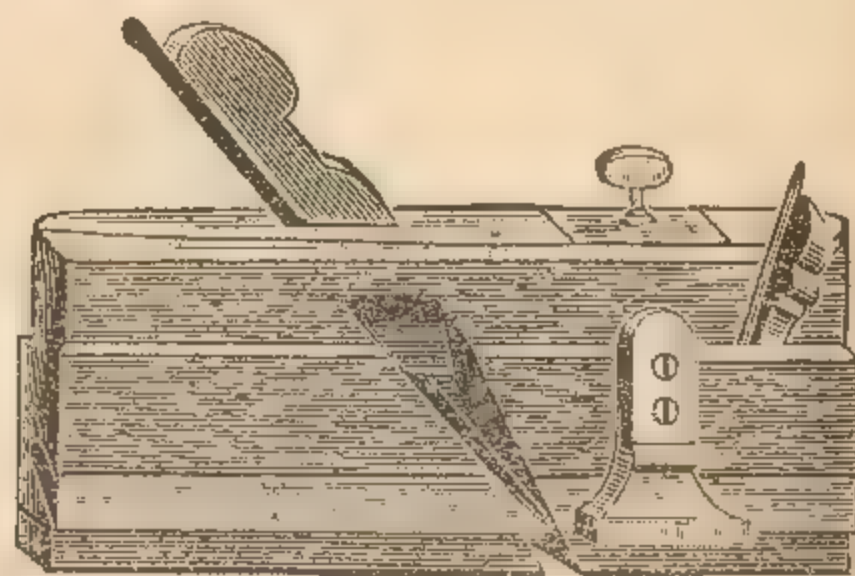
SMOOTHING PLANE.



SASH FILLISTER.



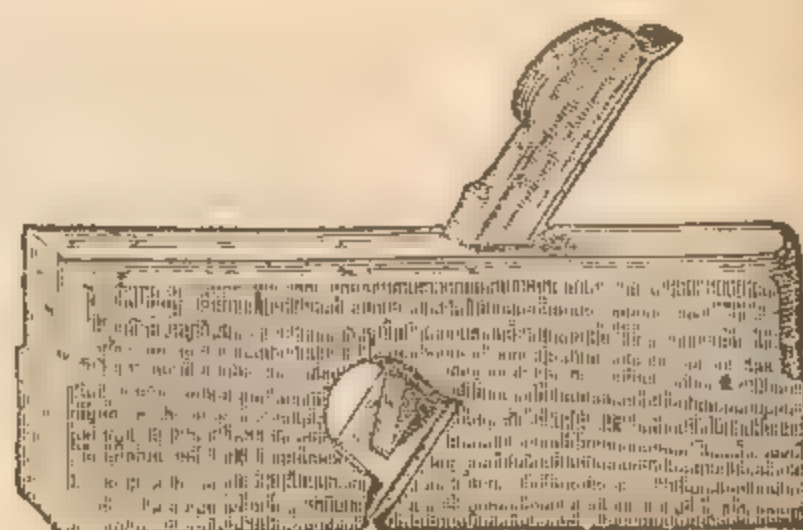
PLOUGH PLANE.



MOVING FILLISTER. PLANE.



BEAD PLANE.



RABBET PLANE.

					Single	Double	C.S. Brass Nutt Irons.
Smoothing Planes to 2 inch	...	...	...	...	2 6	3/3	3 9
Do. do. $2\frac{1}{8}$ "	...	...	...	...	2 8	3/6	4/-
Do. do. $2\frac{1}{4}$ "	...	...	...	...	2 10	3/9	4/3
Do. do. $2\frac{3}{8}$ "	...	...	...	...		4 3	4 9
Do. do. $2\frac{1}{2}$ "	...	...	...	...		4 9	5 3
Do. with iron fronts, $2\frac{1}{4}$ inch	...	...	...	...			10/-
Do. with solid iron face, $2\frac{1}{4}$ inch	...	...	...	...			11/-
Jack Planes, 14 to 17 inch, to 2 inch	...	...	...	...	3 6	4 3	4/9
Do. do. $2\frac{1}{8}$ "	...	...	...	...	3 8	4 6	5/-
Do. do. $2\frac{1}{4}$ "	...	...	...	...	3 10	4 9	5 3
Do. do. $2\frac{3}{8}$ "	...	...	...	...		5 6	6/-
Do. do. $2\frac{1}{2}$ "	...	...	...	...		5 9	6 6
Trying, to 22 inch	...	...	...	...	5 6	6 3	6/9
Do. to 24 "	...	...	...	...	5 9	6 6	7/-
Do. to 26 "	...	...	...	...	6/3	7 -	7/6
Do. to 28 "	...	...	...	...	6 9	7 6	8/-
Do. to 30 "	...	...	...	...	7/3	8 -	8 6
Coopers' Jointers, single	...	...	...	...	22 -		
Do. double	...	...	...	...	27 -		

B

Beads, boxed to $\frac{5}{8}$ inch	...	...	...	...	...	2/6 each.
Do. slipped to $\frac{5}{8}$ "	...	...	...	...	...	3/- "
Every $\frac{1}{8}$ inch 3d. extra.						
To answer for Beads and Torus, to $\frac{5}{8}$ inch	...	...	...	...	...	3'6 "
Every $\frac{1}{8}$ inch, 3d. extra.						
Beads double boxed, to $\frac{5}{8}$ inch	...	...	...	...	...	3' - "
Every $\frac{1}{8}$ inch 3d. extra						
Beads 10 to the set, to 1 inch	...	...	...	...	...	27 6 "
Do do. slipped do.	...	...	...	...	...	32/6 "
If any in the set are Torus, extra price is charged.						

F

Moving Fillister, brass slip top and tooth	...	...	...	...	6 6 each.
Do. brass screw stop and forked tooth	...	...	...	...	10/- "
Do. do. with improved fence	...	...	...	...	10/9 "
Do. do. do. dovetailed boxed	...	...	...	...	14 6 ,
Sash Fillister, wood stop	...	...	...	...	6 6 "
Do. box screw stop	...	...	...	...	9 6 "
Sash Fillister and Capped stems	...	...	...	...	12 - "

G

Grooving Planes, for slit deal, to $\frac{3}{4}$ inch	...	...	...	...	5 6 pair.
Do. do. $\frac{7}{8}$ inch, 5/10; 1 inch	...	...	...	...	6' - "
Every $\frac{1}{8}$ inch, 6d. per pair extra.					
Dado or Carcase Grooving, wood stop	...	...	...	...	4 6 each.
Do. do. brass screw stop	...	...	...	...	6 6 "
Gothic Sash and templets	...	...	...	...	8 - "

H

Hollows and Rounds, to No. 15	...	...	...	...	4, 4 pair.
Do. do. skew mouth	...	...	...	...	4 10 „
Half-set Hollows and Rounds, 9 pairs	...	...	...	...	40/- „
Full set do. do. 18 „	...	...	...	...	80/- „
Half-set skew mouth do. 9 „	...	...	...	...	44 6 „
Pull set do. do. 18 „	...	...	...	...	89 - „

Gauges for ditto, 6d. each.

Hollows and Rounds, above No. 15, 4d. pair extra.

N.

Necking, to 1 inch	...	...	...	...	3 2 each.
Nosing, to 1 inch	...	...	...	...	3 4 „

every $\frac{1}{8}$ inch, 4d. extra.**O**

Common Ovaloes or Ogees, to $\frac{5}{8}$ inch	...	...	...	...	2 4 each
Every $\frac{1}{8}$ inch, 3d. extra to 1 inch; above, 4d. extra.					

Grecian Ogees, to 1 inch	...	...	...	...	4/- „
--------------------------	-----	-----	-----	-----	-------

P

Plough Planes, wood stop, 6 irons	...	...	...	...	10/- „
Do. screw stop, 8 irons	...	...	...	...	15/- „
Do. do. capped stems	...	...	...	...	16 6 „
Do. bright irons, do.	...	...	...	...	17 6 „
Best Ploughs, with extra work on fence	...	...	...	...	19 6 „
Improved stop do.	...	...	...	...	21/- „

R

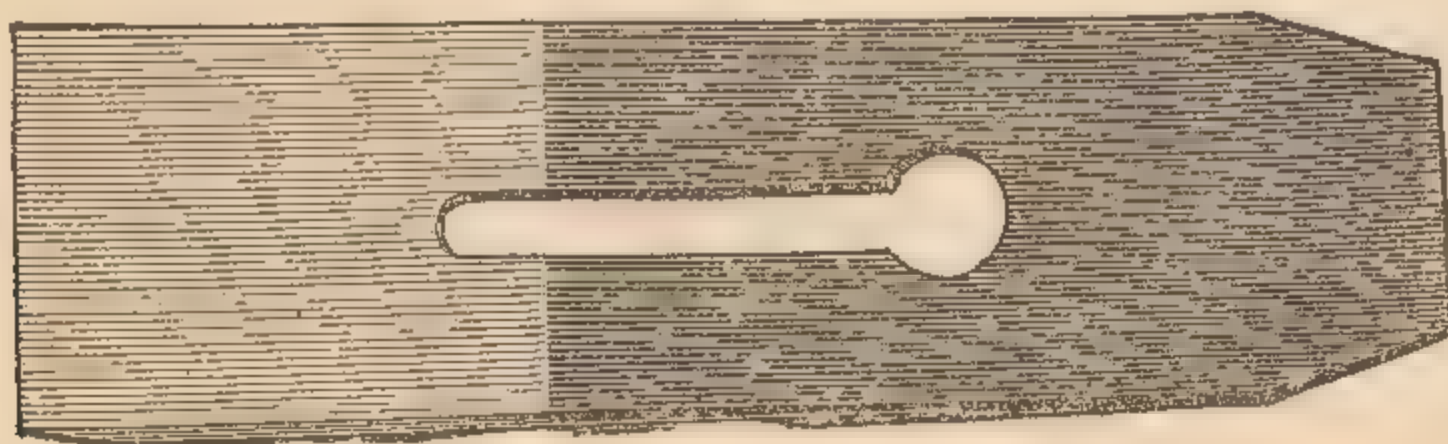
Reed Planes, single reed	...	...	...	...	3 4 each
Do. 2 reeds	...	...	...	...	3 6 „
Do. 3 reeds	...	...	...	...	4 6 „
Do. 4 reeds	...	...	...	...	6 - „
Side Rabbet	...	...	...	...	5 6 pair.
Side Rounds	...	...	...	...	4 8 „
Square rabbets, to $1\frac{1}{4}$ inch	...	...	...	...	2 6 each
Skew do. $1\frac{1}{2}$ „	...	...	...	...	2 6 „

 $1\frac{3}{8}$ inch, 2, 8; $1\frac{1}{2}$ inch, 2, 10; every $\frac{1}{8}$ inch above, 3d. extra.

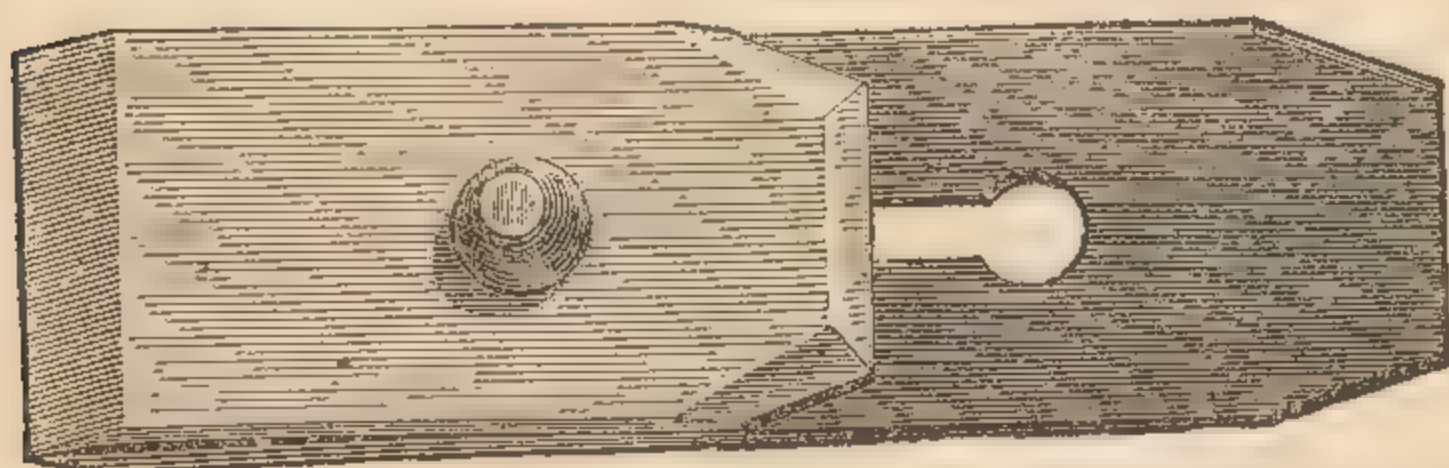
Boxed Edges, skew or square, double price.

S

Ovaloe Sash and Templets	...	...	...	...	7 - „
Do. do. and brass-end Templets	...	...	...	...	11/- „
Do. do. for 2 inch stuff, 6d. per pair extra	...	...	...	...	
Gouges for ditto	...	...	...	...	2 - „
Astragal and Hollow Sash and Templets	...	...	...	...	8/- „
Ovaloe Sash Plane, to stick and rabbet, 2 irons	...	...	...	...	6 1/- „
Do. do. with Templets	...	...	...	...	7 6 „
Astragal and Hollow, to stick and rabbet, 2 irons	...	...	...	...	8/- „
Do. do. with Templets	...	...	...	...	9 6 „
Gothic, to stick and rabbet, with 2 irons	...	...	...	...	8 1/- „
Do. with Templets	...	...	...	...	9 6 „



Cast Steel
Cut.



Cast Steel
Double

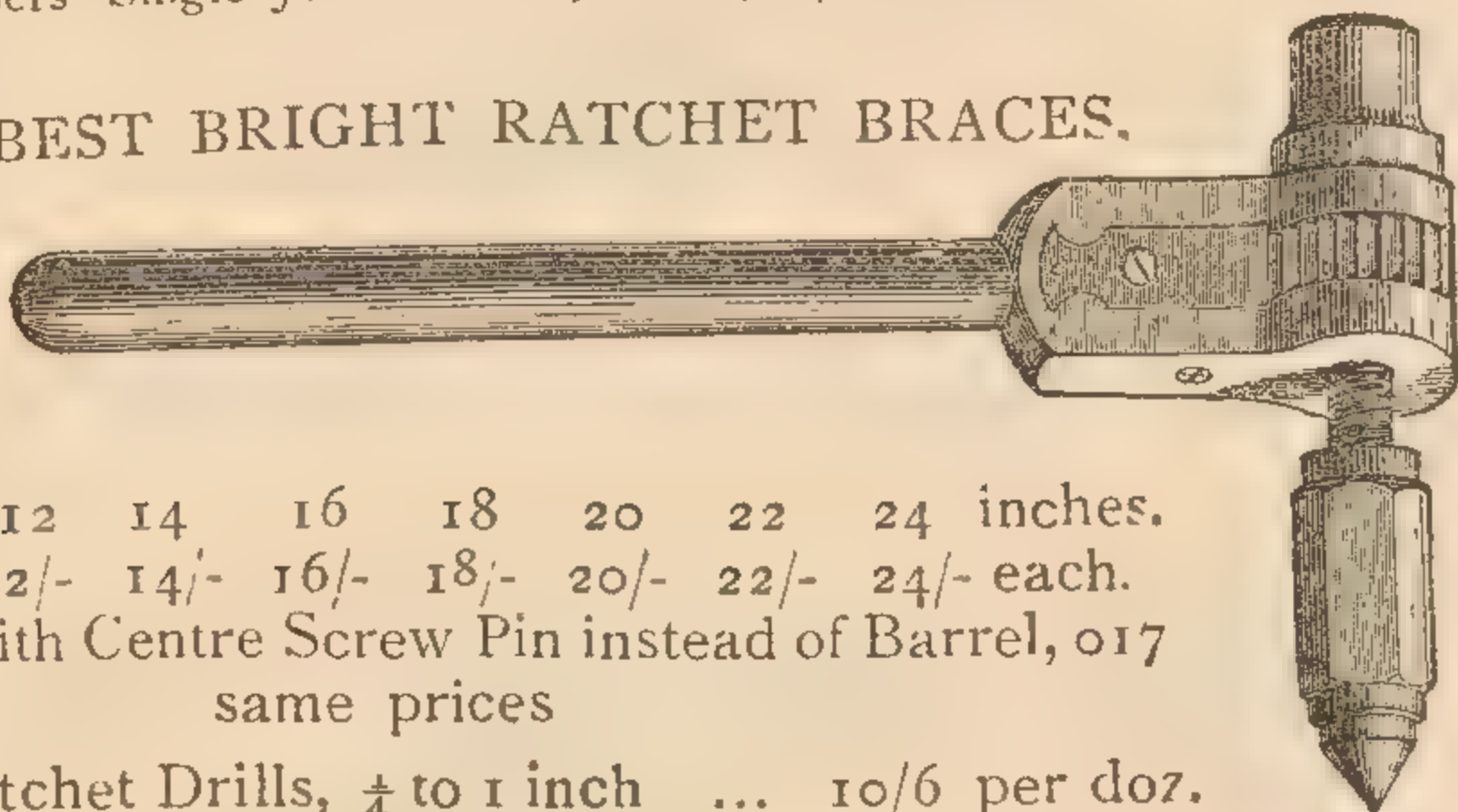
	To	1½	1⅝	1¾	1⅞	2	2⅛	2¼	2⅜	2½	2⅝	2¾	2⅞	3-in.
Cut plane Irons		5/6	5/9	6/-	6/3	6/9	7/3	8/-	9/-	9/6	10/6	11/6	12/6	14/- doz.
C.S. Double														
Brass Nuted, ditto		13/-	13/-	13/-	14/-	15/-	16/-	17/-	18/-	20/-	22/-	24/-	26/-	30/- ..

COOPERS' JOINTER IRONS.

	3	3⅛	3¼	3⅜	3½	3⅝	3¾	3⅞	4	4¼	4½	4⅞	4½-in.
C.S. Plane, 11-in	23/-	24/-	25/-	27/-	29/-	31/-	33/-	35/-	37/-	39/-	41/-	44/-	doz.
„ double	45/-	47/-	49/-	54/-	58/-	62/-	66/-	70/-	74/-	77/-	80/-	84/-	..
Coopers' Single Jointer Irons, if cut, 2/- doz. extra.													

BEST BRIGHT RATCHET BRACES.

012.

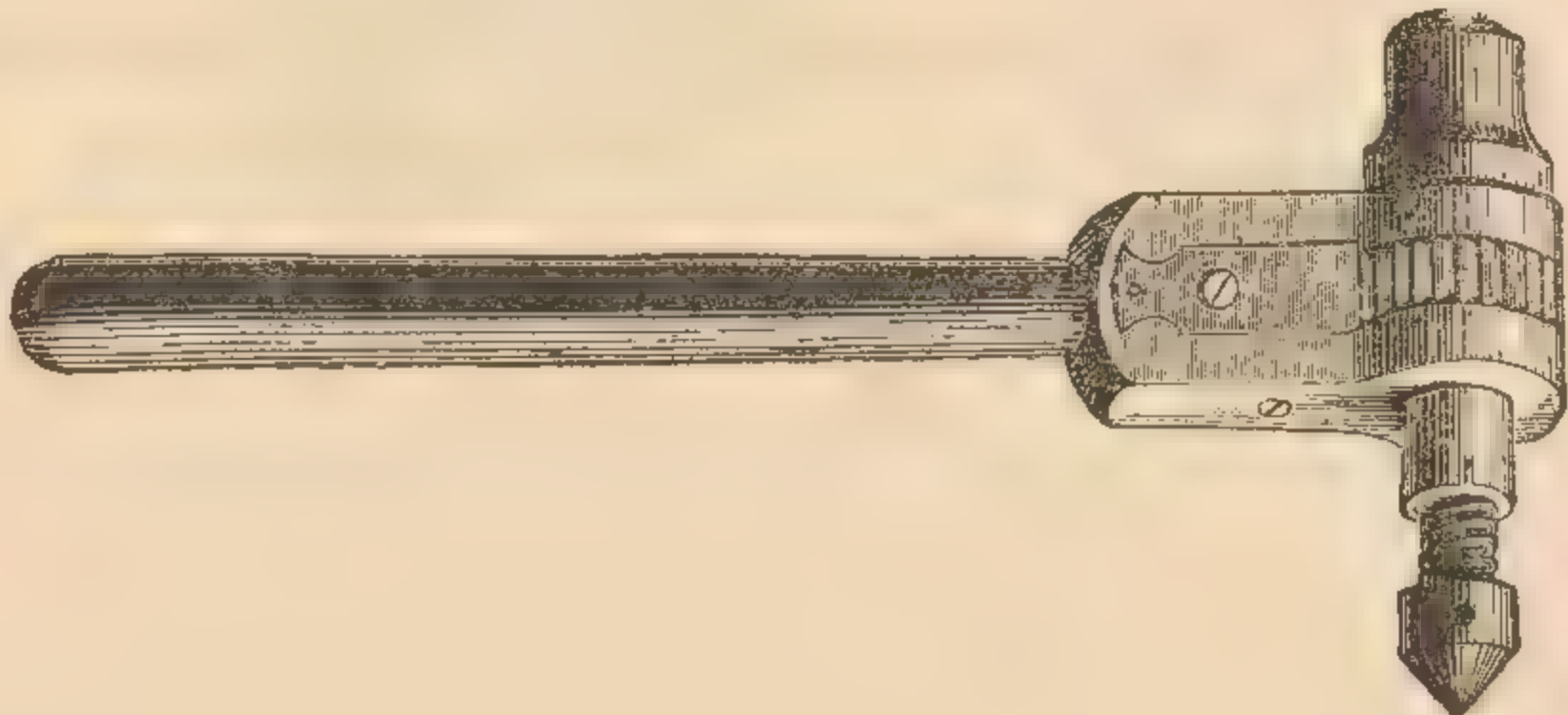


	10	12	14	16	18	20	22	24 inches.
No. 012	11/-	12/-	14/-	16/-	18/-	20/-	22/-	24/- each.

Ditto, ditto. with Centre Screw Pin instead of Barrel, 017
same prices

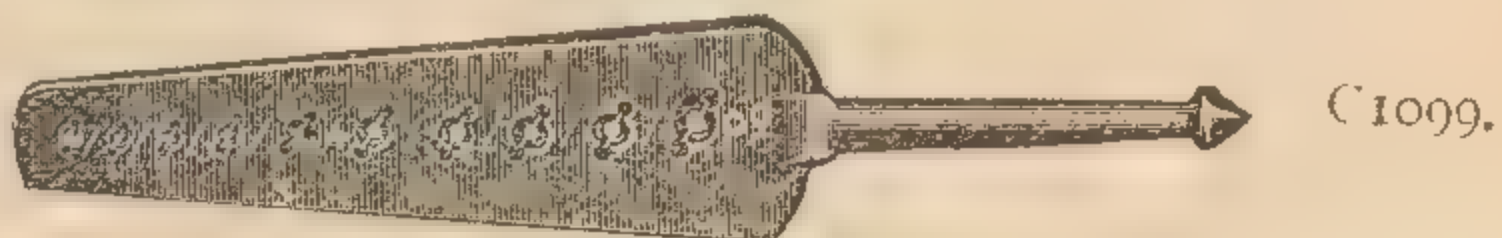
Cast Steel Ratchet Drills, ¼ to 1 inch ... 10/6 per doz.

017.

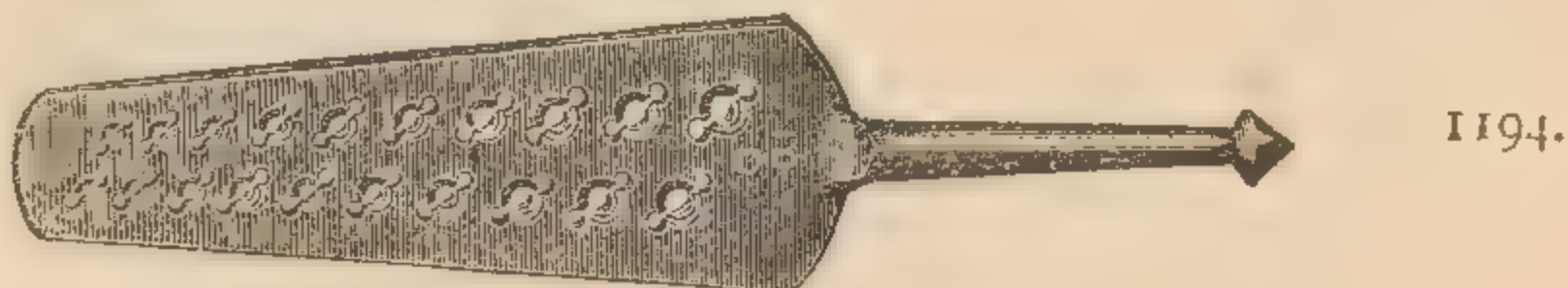


SCREW PLATES.

GUNSMITHS' SCREW PLATE—(COMPLETE WITH TAPS).



Notched Holes, Cro99,	24/-	28,-	33'-	39 -	45 -	52 -	57 -	68,-	80 -	92,-	100 -	doz.
	6	7	8	9	10	11	12	13	14	15	16	size.
Plain Holes A6	... 20'-	22 -	27,-	32/-	36/-	42'-	52 -	60'-	67 -	78 -	86/-	doz.



CLOCK SCREW PLATES—(COMPLETE WITH TAPS).

Notched Holes, 1194, 34'- 44'- 52/- 60/- 68'- 76 - 90 - 104 - 118/- 132 - 146 - doz.
6 7 8 9 10 11 12 13 14 15 16 size.
Plain Holes, 1194½ 24'- 30'- 36/- 42/- 48'- 54'- 66'- 78/- 90'- 102'- 114'- doz
Bright, 6/- doz. extra.

			5	6	7	8 size.
Watch Screw Plates, Bright, 859	...	...	18/-	24/-	30/-	36/- doz.
Between Watch and Clock, 860, same price as watch						

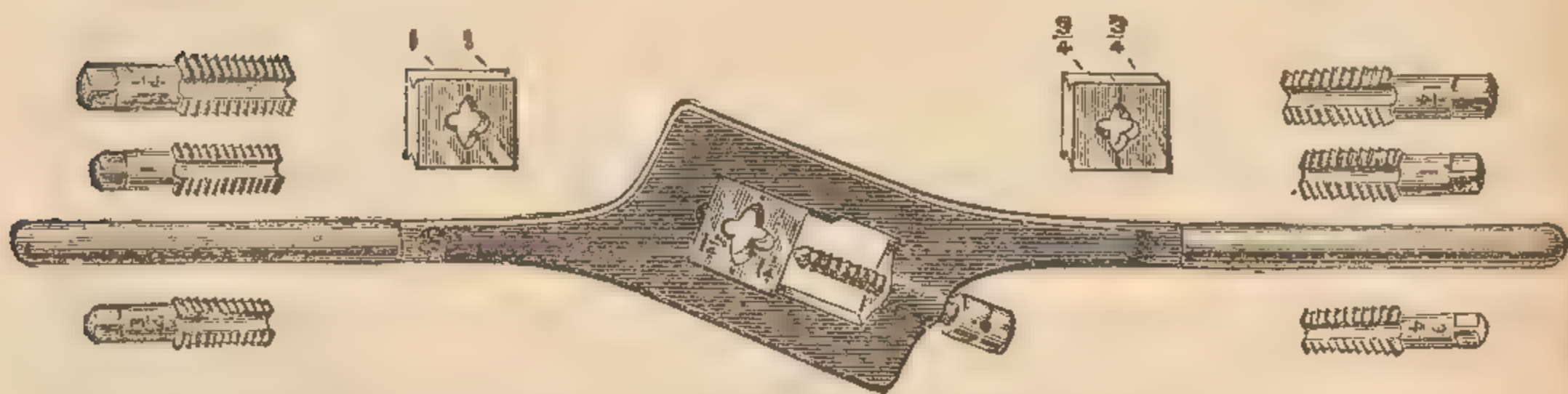


C982	4	5	8 size.
	6/-	9/-	12/- each.

For Special Screw Plates made for the Cycle trade see index.

CYCLE MAKERS' STOCKS AND DIES.

BEST ENGLISH MAKE.



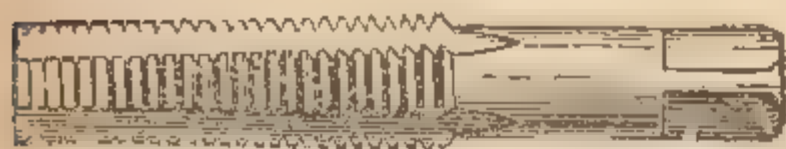
To screw $\frac{1}{4}$ $\frac{7}{16}$ $\frac{3}{8}$ $\frac{7}{16}$ $\frac{3}{4}$ 26 threads to the inch.
 With Taper and Plug Taps, 45/- Without Taps, 23/-
 Extra Dies any size up to $\frac{3}{4}$ inch. 3/- pair.

Taper or Plug Taps, 26 threads to the inch.

$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$ inch.
2/-	2/-	2/2	2/6	2/10	3/2	3/6	4/- each.

Single Taps made to order any odd size or thread at the above Prices *Nett.*

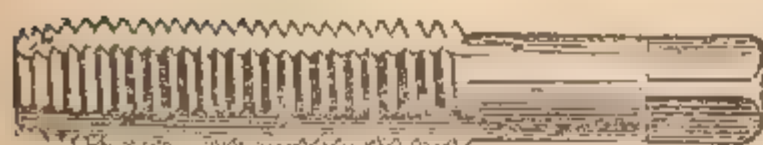
ENGINEERS' TAPS. *Whitworth's pitch.*



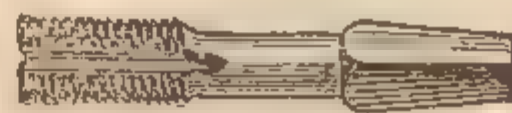
Taper



Master



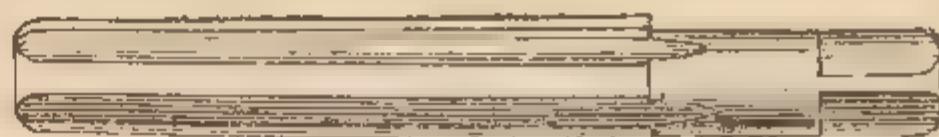
Second



Brass Gas



Plug



Cast Steel Rimers, 5 fluted,
6d. each extra to Taps.

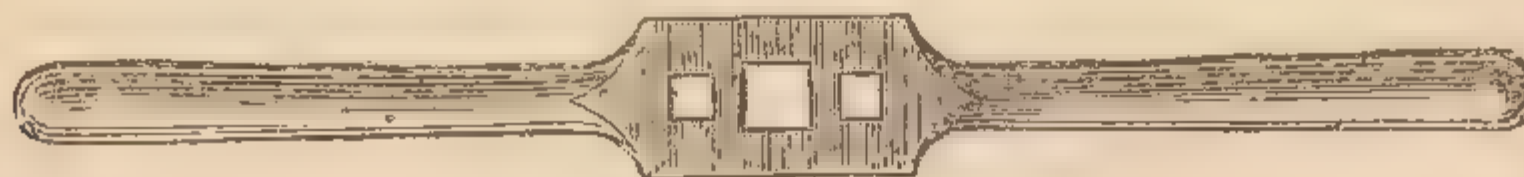
Diameter in Inches	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1-in.
Taper Second or Plug Taps	2 -	2 -	2 -	2 2	2 6	2 10	3 2	3 6	4 -	4 9	5 9 ea.
Master Taps or Hubs	2 -	2 3	2 6	3 -	3 3	3 9	4 3	5 -	6 -	7 -	8 - "
Long taper Machine Taps	2 -	2 3	2 6	3 -	3 6	4 -	4 6	5 -	6 -	7 -	8 6 "
Iron Gas Taps	—	2 -	—	2 6	—	3 -	—	3 6	4 -	4 9	5 6 "
Brass " " " "	—	1 -	—	1 -	—	1 3	—	1 6	2 -	3 -	4 - "
Diameter in Inches :..	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	$2\frac{1}{8}$	$2\frac{1}{4}$	$2\frac{1}{2}$ -in.
Taper Second or Plug Taps	7 -	8 6	10 -	12 -	14 -	16 -	18 -	21 -	24 -	28 -	36/-ea
Master Taps or Hubs	9 6	10 6	12 6	14 -	16 6	19 -	22 -	25 -	29 -	34 -	42 - "
Long Taper Machine Taps	10 -	12 -	14 -	17 -	20 -	23 -	26 -	30 -	34 -	37 -	45 - "
Iron Gas Taps	—	7 6	—	9 6	—	14 -	—	18 -	—	26 -	33 - "

ENGINEERS' TAP WRENCHES.



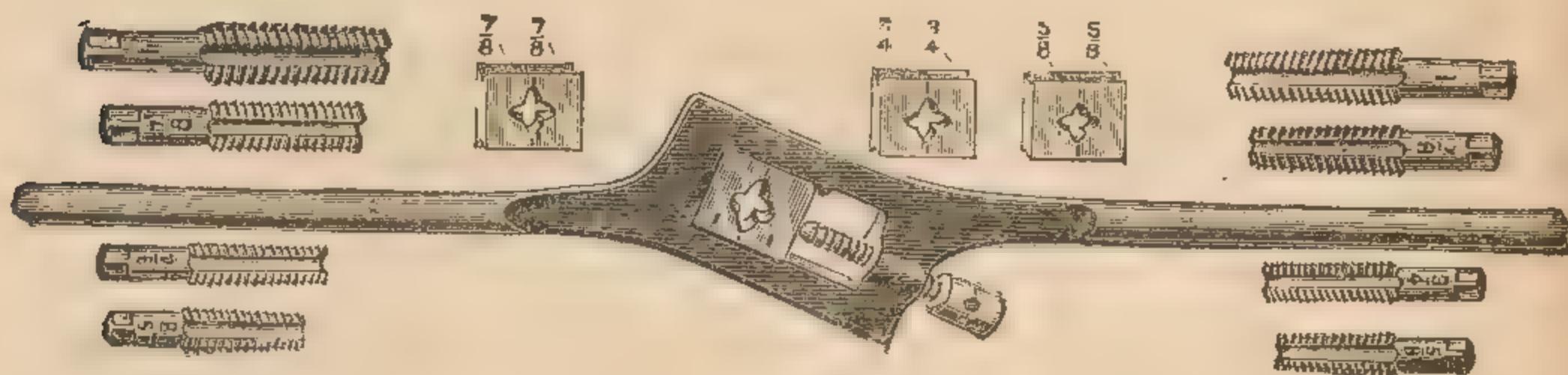
$\frac{1}{8}$ $\frac{3}{16}$	$\frac{3}{16}$ $\frac{1}{4}$	$\frac{1}{4}$ $\frac{5}{16}$	$\frac{5}{16}$ $\frac{3}{8}$	$\frac{3}{8}$ $\frac{7}{16}$	$\frac{3}{8}$ $\frac{1}{2}$	$\frac{7}{16}$ $\frac{1}{2}$	$\frac{1}{2}$ $\frac{5}{8}$	$\frac{5}{8}$ $\frac{3}{4}$	$\frac{3}{4}$ $\frac{7}{8}$ inch
3/-	3 6	4 -	4 6	5 6	6 6	6 6	8 -	10 -	12/- ea..
$\frac{7}{8}$ 1	1 $1\frac{1}{8}$	$1\frac{1}{8}$ $1\frac{1}{4}$	$1\frac{1}{4}$ $1\frac{1}{2}$	$1\frac{3}{8}$ $1\frac{1}{2}$	$1\frac{5}{8}$ $1\frac{3}{4}$	$1\frac{7}{8}$ 2	2 $2\frac{1}{4}$	$2\frac{1}{4}$ $2\frac{1}{2}$ -in.	
13/-	14/-	16/-	20/-	20/-	26/-	31/-	36/-	52/- ea.	

GAS TAP WRENCHES.

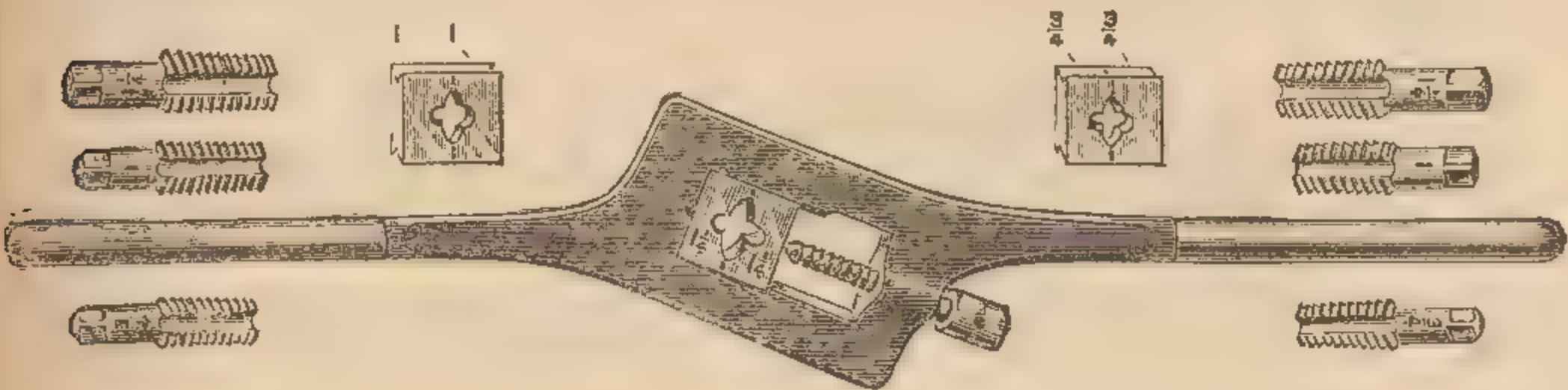


$\frac{1}{8}$ $\frac{3}{8}$	$\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$	$\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$	$\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$	$\frac{1}{2}$ $\frac{3}{4}$ 1	$\frac{3}{4}$ 1 $1\frac{1}{4}$ inch.
8 -	9 -	10 6	13 -	16/-	19 - ea.
1 $1\frac{1}{4}$ $1\frac{1}{2}$	$1\frac{1}{4}$ $1\frac{1}{2}$ 2	$1\frac{1}{2}$ $1\frac{3}{4}$ 2	2 $2\frac{1}{4}$ $2\frac{1}{2}$	$2\frac{3}{4}$ 3	$2\frac{1}{4}$ $2\frac{1}{2}$ 3 inch.
24/-	33 -	33 -	42/-	48/-	56/- ea.

Square thread, left hand, and boiler stay taps to order.



STOCKS AND DIES FOR IRON GAS TUBE Angle Pattern, 3588.

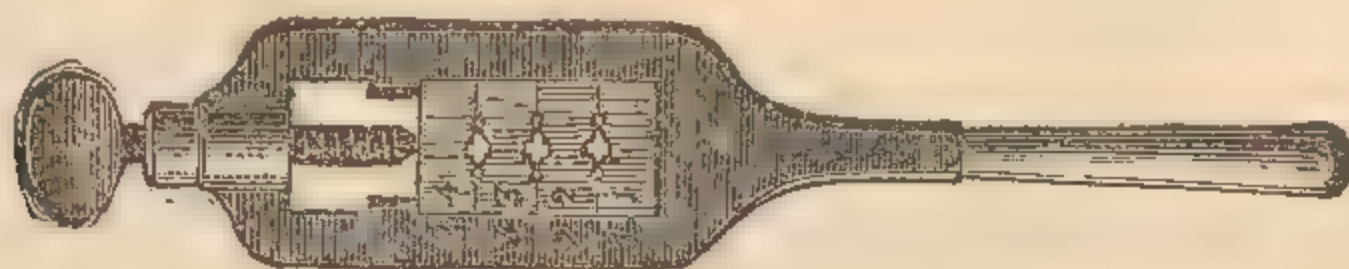


GAS STOCK, Screw Handle Pattern, 3599.



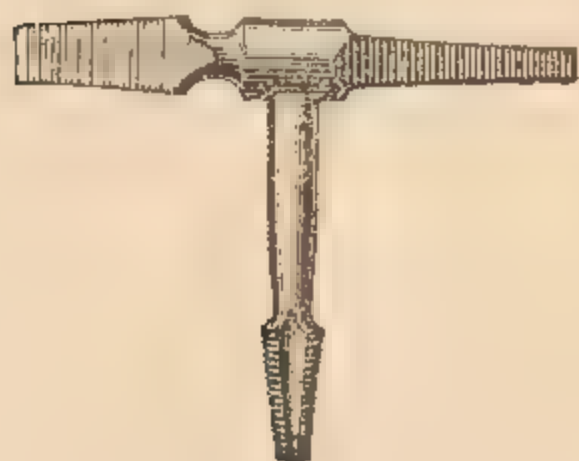
TO SCREW.	With Taper and Plug Tap to each size.			TO SCREW.	With Taper and Plug Tap to each size.		
	£	s.	d.		£	s.	d.
$\frac{1}{8}$	0	17	6	1	6	10	0
$\frac{1}{4}$	1	1	0	$\frac{3}{4}$	7	7	0
$\frac{1}{2}$	1	7	0	1	8	7	0
$\frac{3}{4}$	1	4	0	$\frac{1}{2}$ in. only	4	14	0
1	1	11	0	$\frac{1}{4}$	6	4	0
$1\frac{1}{8}$	1	18	0	$\frac{1}{2}$	7	5	0
$1\frac{1}{4}$	2	6	6	1	8	14	0
$1\frac{1}{2}$	1	12	0	$\frac{1}{4}$	5	0	0
$1\frac{3}{4}$	1	19	0	2	6	10	0
2	2	7	0	$\frac{1}{2}$	8	0	0
$2\frac{1}{8}$	2	18	0	$\frac{1}{4}$	8	14	0
$2\frac{1}{4}$	1	16	0	1	9	5	0
$2\frac{1}{2}$	2	6	0	$\frac{1}{2}$ in. only	9	15	0
$2\frac{3}{4}$	2	16	0	$\frac{1}{4}$	6	5	0
3	2	16	0	$\frac{1}{2}$	8	14	0
$3\frac{1}{8}$	3	4	0	2	10	10	0
$3\frac{1}{4}$	3	4	0	$\frac{1}{2}$	11	1	0
$3\frac{1}{2}$	3	15	0	$\frac{1}{4}$	12	8	0
$3\frac{3}{4}$	2	1	0	1	13	3	0
4	2	12	0	$\frac{1}{2}$ in. only	8	5	0
$4\frac{1}{8}$	3	3	0	$\frac{1}{4}$	11	5	0
$4\frac{1}{4}$	3	17	0	$\frac{1}{2}$	12	7	0
$4\frac{1}{2}$	3	17	0	2	14	0	0
$4\frac{3}{4}$	4	10	0	$\frac{1}{2}$	16	6	0
5	2	16	0	$\frac{1}{4}$	12	16	0
$5\frac{1}{8}$	3	8	0	1	17	5	0
$5\frac{1}{4}$	4	4	0	$\frac{1}{2}$ in. only	20	4	0
$5\frac{1}{2}$	5	0	0	$\frac{1}{4}$	21	0	0
$5\frac{3}{4}$	5	15	0	$\frac{1}{2}$	22	10	0
6	5	18	0	$\frac{1}{4}$	24	11	0
$6\frac{1}{8}$	4	6	0	2	27	0	0
$6\frac{1}{4}$	5	13	0				

STOCKS AND DIES FOR BRASS GAS TUBE.

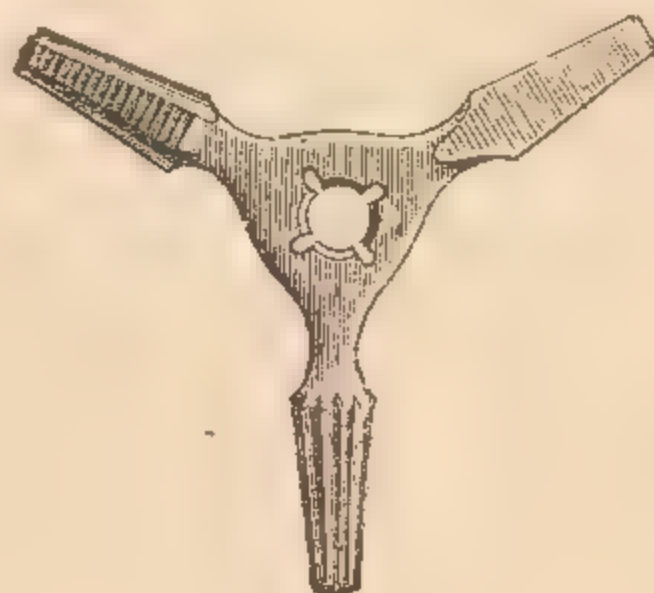


C693, with Taps complete.

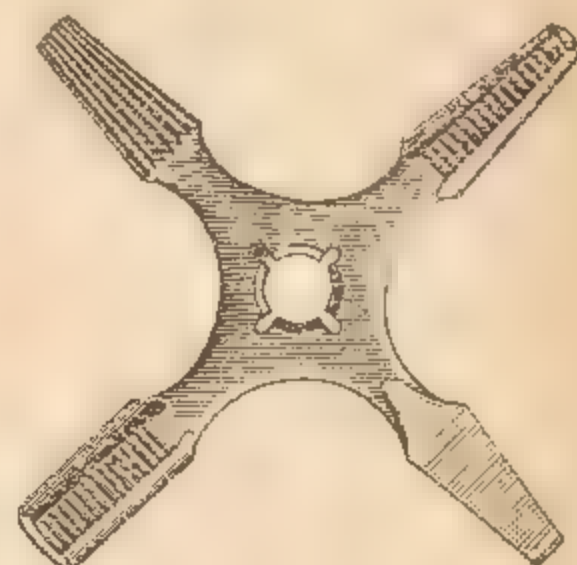
To screw.				£	s	d.					£	s.	d.
$\frac{1}{4}$ iron, $\frac{3}{8}$, $\frac{1}{2}$ -in. brass	...	...	...	1	2	0	$\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ in	...	1	9	0		
$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$ -in.	...	...	...	1	1	0	$\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ in.	...	1	12	0		
$\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$ -in.	...	...	...	1	2	0	$\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$ -in.	...	2	4	0		
$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$ -in.	...	...	...	1	6	0	$\frac{3}{4}$, $\frac{7}{8}$, 1-in.	...	2	5	0		
$\frac{5}{8}$, $\frac{3}{4}$ -in.	...	...	...	1	4	0	$\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1-in.	...	2	12	0		



C776, 2/6 each
Plain Handle, C775, 1/9

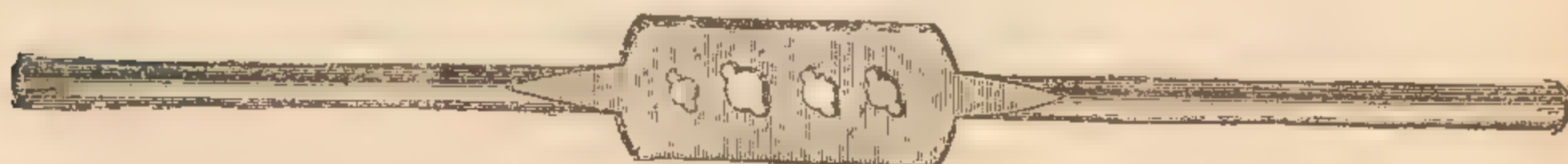


C764, 6/- each.

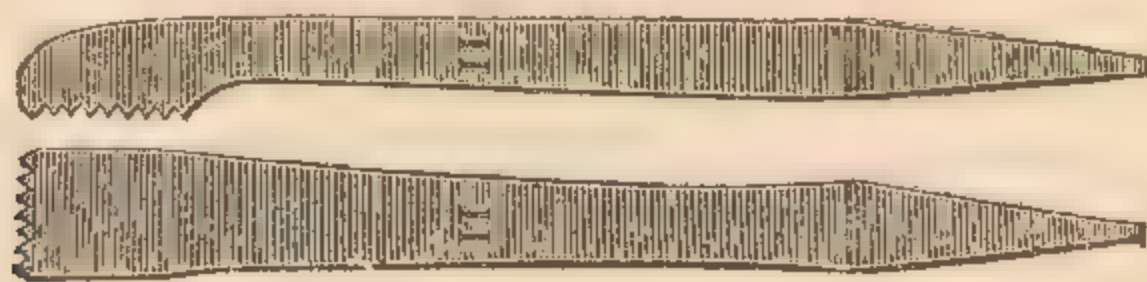


C761, 7/- each.

DOUBLE-HAND SCREW PLATE, No. C1100.



With Five Notched Holes to $\frac{3}{8}$ -in., 10/- ; $\frac{1}{2}$ -in., 13/- ; $\frac{5}{8}$ -in., 16/- ; $\frac{3}{4}$ -in., 20/-
SCREWING TOOLS (Whitworth's Threads).



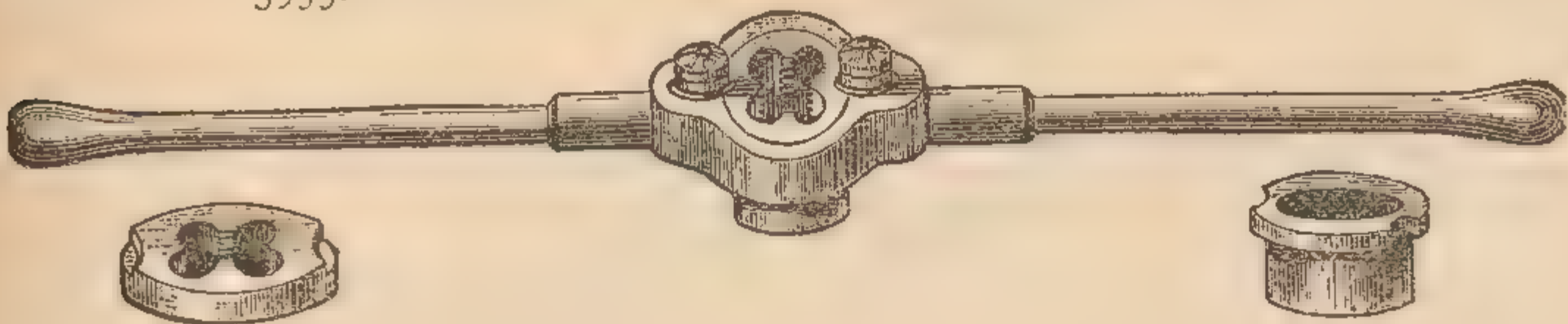
For $\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2-in. Taps.
To 12	11	10	9	8	7	6	5	$4\frac{1}{2}$ threads to an inch.
2/-	2/3	2/6	2/9	3/-	3/6	4/-	4/6	5/- per pair.

For Iron and Brass Gas Tube, all sizes, 2/- per pair.

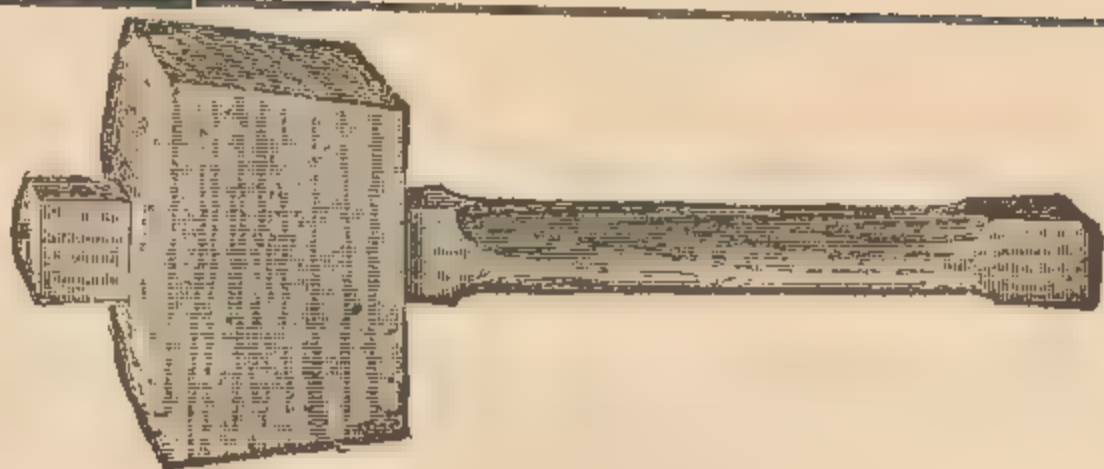
SOLID DIE STOCKS.

For Screwing Iron Gas Tube at once over. With Taper and Plug Taps to each size.

3955.



To Screw Iron Tube				Without Taps.			Extra Dies.			Extra Guides.		
Inch.				£	s.	d.	£	s.	d.	£	s.	d.
$\frac{3}{8}$	$\frac{1}{4}$	...	...	1	2	0	0	15	6	0	3	6
$\frac{3}{8}$	$\frac{1}{4}$	$\frac{1}{8}$	...	1	10	0	1	1	0			
$\frac{1}{2}$	$\frac{3}{8}$	...	...	1	11	0	1	3	0	0	4	9
$\frac{1}{2}$	$\frac{3}{8}$	$\frac{1}{4}$	..	1	18	0	1	7	0			
$\frac{1}{2}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{1}{8}$...	2	6	6	1	13	0	0	6	6
$\frac{3}{4}$	$\frac{1}{2}$	..	...	2	2	0	1	11	6			
$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{8}$	...	2	12	0	1	18	0	0	7	6
$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{1}{4}$...	3	4	0	2	7	0			
1	$\frac{3}{4}$	...	...	2	12	0	1	18	0	0	10	0
1	$\frac{3}{4}$	$\frac{1}{2}$	...	3	3	0	2	4	6			
1	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{8}$..	3	17	0	2	14	6	0	13	6
1	$\frac{3}{4}$	$\frac{5}{8}$	$\frac{1}{2}$...	3	18	6	2	14	6			
$1\frac{1}{4}$	1	...	...	3	10	0	2	10	6	0	17	0
$1\frac{1}{4}$	1	$\frac{3}{4}$	...	4	10	0	3	4	6			
$1\frac{1}{4}$	1	$\frac{3}{4}$	$\frac{1}{2}$...	5	8	0	3	18	0	0	17	0
$1\frac{1}{2}$	$1\frac{1}{4}$	...	...	4	16	0	3	10	6			
$1\frac{1}{2}$	$1\frac{1}{4}$	1	...	6	0	0	4	7	0	0	17	0
$1\frac{1}{2}$	$1\frac{1}{4}$	1	$\frac{3}{4}$...	7	4	0	5	5	0			
2	$1\frac{1}{2}$	...	...	6	10	0	4	9	0	0	17	0
2	$1\frac{1}{2}$	$1\frac{1}{4}$	...	8	0	0	5	8	0			
2	$1\frac{1}{2}$	$1\frac{1}{4}$	1...	9	10	0	6	10	0	0	17	0
2	$1\frac{3}{4}$	$1\frac{1}{2}$	$1\frac{1}{4}$	10	5	0	6	12	0			



Carpenters' Beech Morticed
Mallets C725

4½	5	5½	6	6½	7 inch.
13/-	13/-	16/-	19/-	21/-	26/- doz

Gentlemen's Beech Mallets.



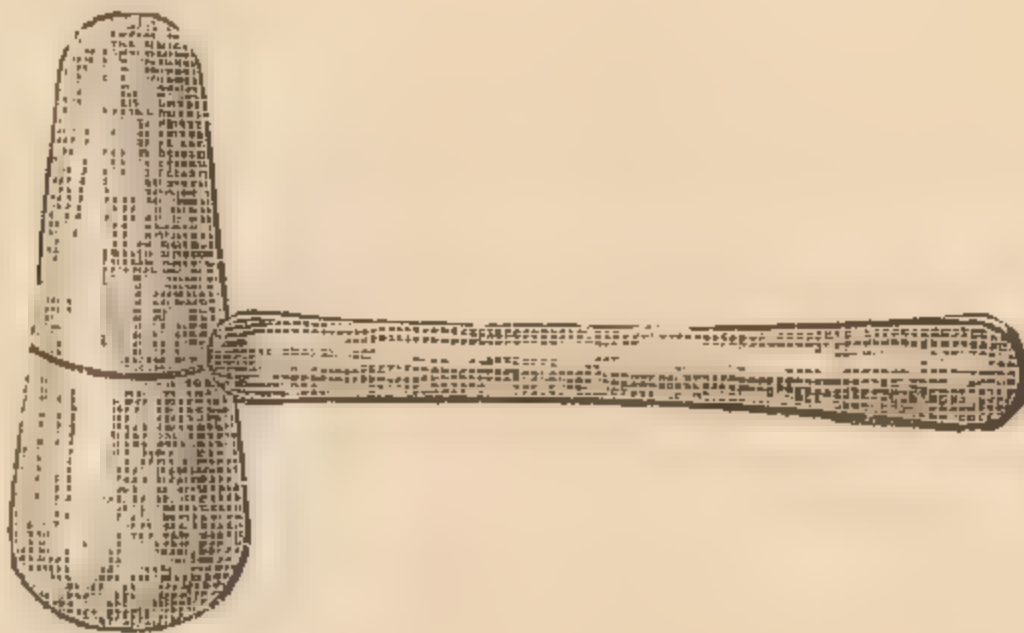
C1234	...	3	3½	4	4½	5 inch.
Through handles, C1235	...	5/-	6/6	7/6	8/6	10/-
	...	6/-	7/6	9/-	11/-	13/-

Tinmen's Boxwood
Mallets.

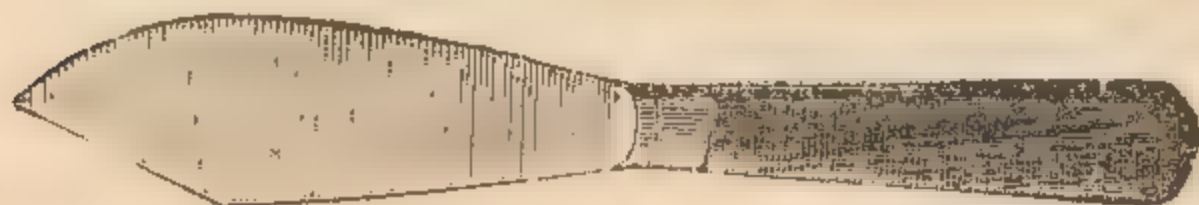


C1236	...	...	2	2¼	2½	2¾	3-in.
			10/-	11/-	12/-	13/-	14/-

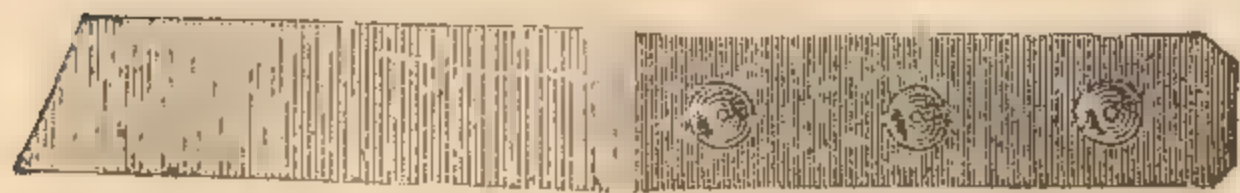
Plumbers' Bossing
Mallets.



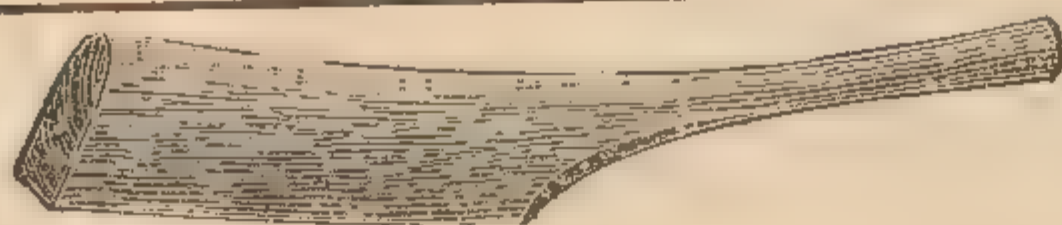
3090A	...	...	2½	3	3½ inch,
Lignum Vitæ Caulking Mallets, with Iron Rings, Handled	...	...	13/-	18/-	26/- doz.
			...	...	42/- doz.



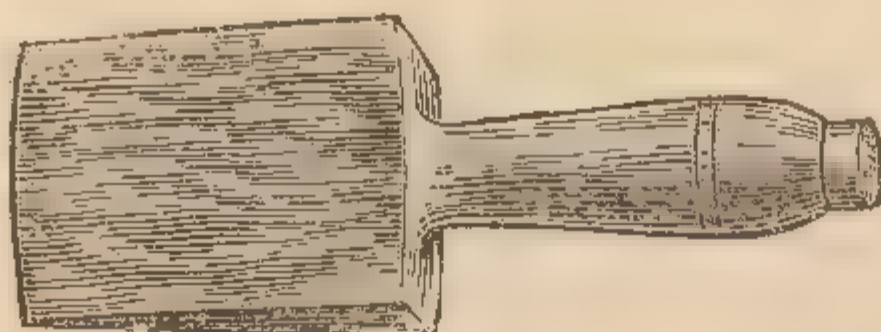
Glaziers' Putty Knife, 3151.
5-in. 10/- dozen.



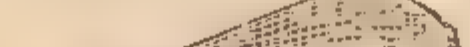
Glaziers' Hacking Knife,
4-in., 8/6 doz.; 4½-in., 9/6 doz.
Plumber's ditto, C1308, 10/6 „

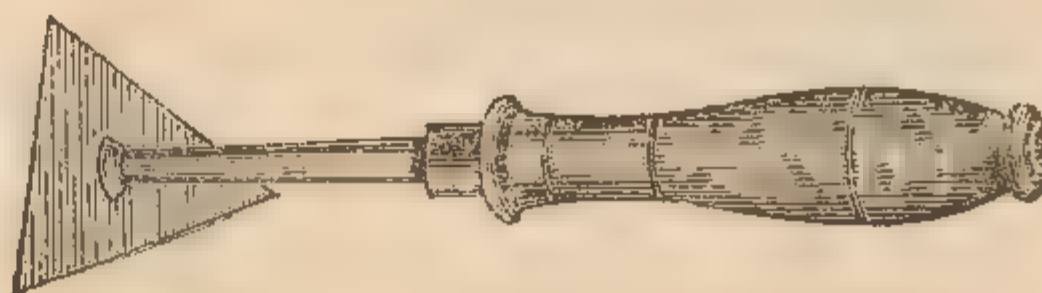
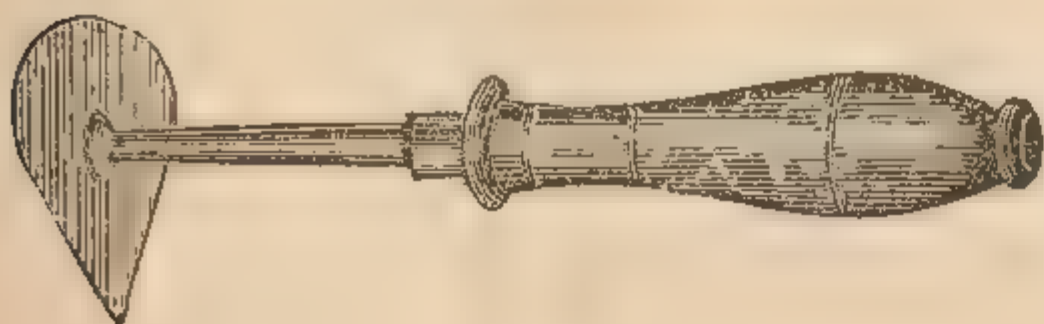


Plumbers' Dressers, C1238	...	..	...	Boxwood	28'-	28' ¹ / ₄	28' ¹ / ₂ -in.
				Hornbeam	26/-	28'-	40/- doz.
							32 - ,,



Boxwood Chess Wedges, 3099, 2-in., 17 6; 2½-in., 20'-; 3-in., 24'-; 3½-in., 27'-; 4-in., 30'-

	$1\frac{1}{2}$	2		$2\frac{1}{2}$	3	$3\frac{1}{2}$	4 inch.
Boxwood Turnpins	2/-	4 -		6/-	9/-	13/-	20/- doz.
C399.							C1237.

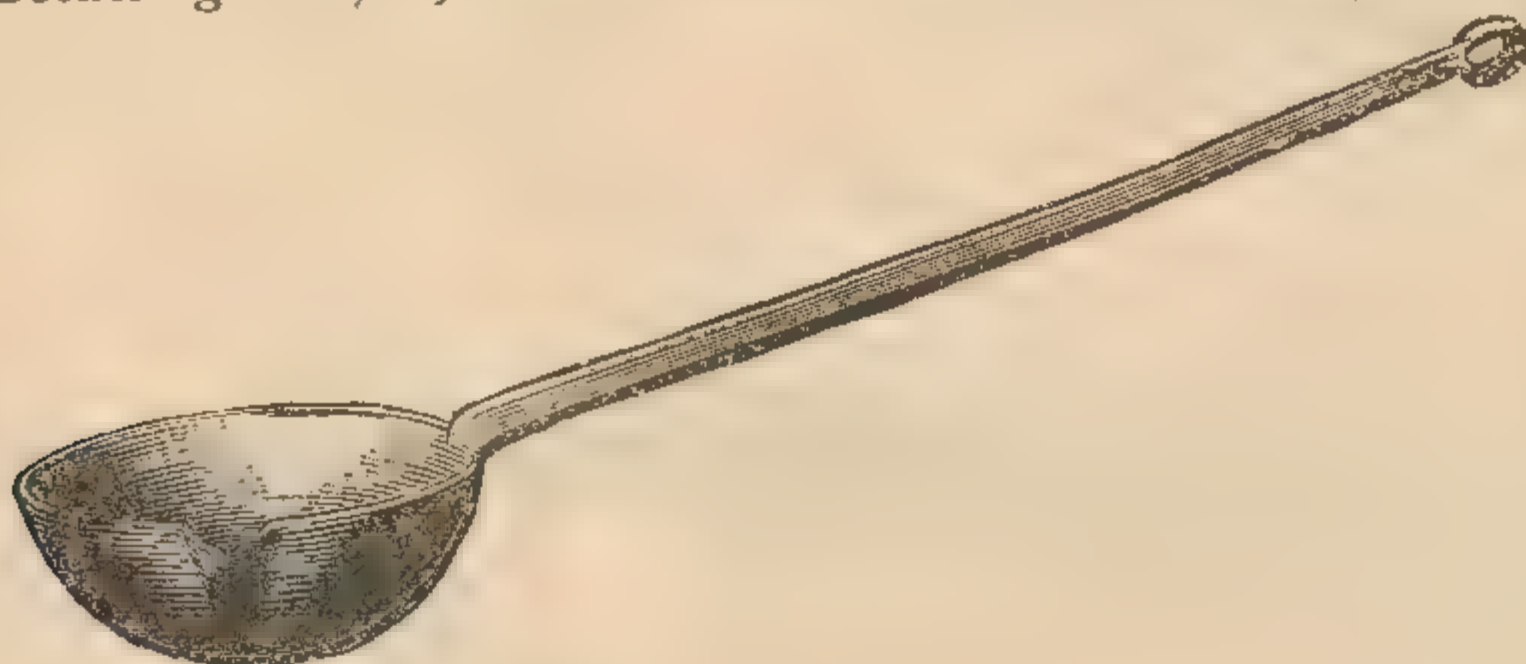


Plumbers' Scrapers—

ers' Scrapers—							
Boxwood Handle, C399	...	...	...	14/-	Beech Handle,	10/-	
Triangle do., C1237	...	...	...	14/-	"	10/-	
With blades to screw on, 1 and 2 size, heart and triangle,				C380,	8/6 dozen,		
"	"	soil pipe blade	...	...	...	10/-	"
"	"	with set of 4 blades to each	...	...	...	23/-	"
Extra blades, 4/6 dozen.							



Plumbers' Soldering Iron, 1988		7d. per lb.
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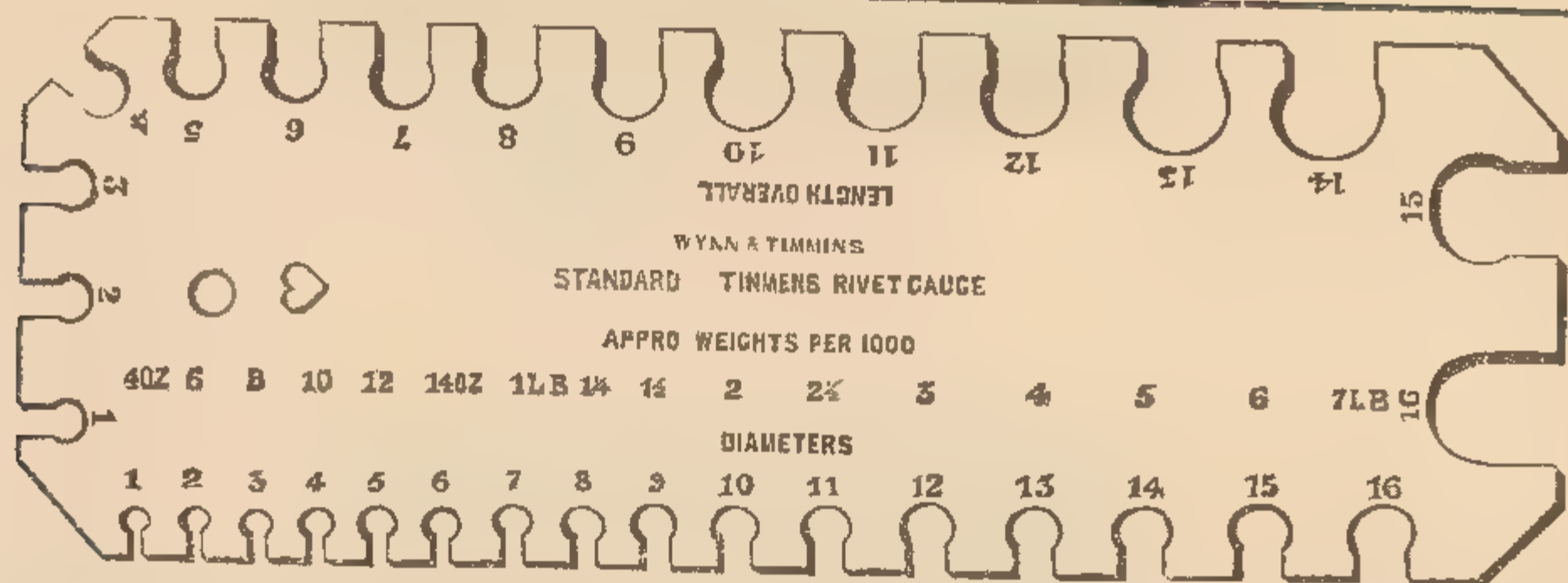


Wrought Iron Lead Ladles—

Wrought Iron Lead Ladles—											
	2	2½	3	3½	4	4½	5	5½	6	7	8 inch.
CH52	3/6	4/-	4/6	5/9	7/-	8/6	10/6	14/-	16/-	22/-	30/- doz.
Strong, CH53	4/6	5/-	5/6	7/-	9/-	11/-	13/6	16/-	19/-	26/-	34/ „

For Plumbers' and Glaziers' Hammers see page 83.

For Plumbers' and Glaziers' Hammers see page 83.



TINMEN'S RIVET GAUGE, No. C612 Measures 7-in. by 2 1/2-in., showing Lengths and Diameters of all sizes, from 1 to 16 inclusive ; also giving the approximate weight per 1000. This Gauge is a well made article, and is, we believe, the only Tinmen's Rivet Gauge in the market. Made to Nettlefold's sizes, 7, 6 each.



Scotch Shears.

No. 42.

6-in., 2/10 pair,

7	2/10	..
8	3/-	..
9	3/9	..
10	4/6	..
11	5/-	..
12	5/8	..
13	6/9	..
14	8/-	..
16	9/6	..
18	11/6	..
20	14/-	..



Bent Snips,

No. 43.

6-in., 2/7 pair,

7	2/10	..
8	3/1	..
9	3/4	..
10	3/10	..
11	4/4	..
12	4/10	..



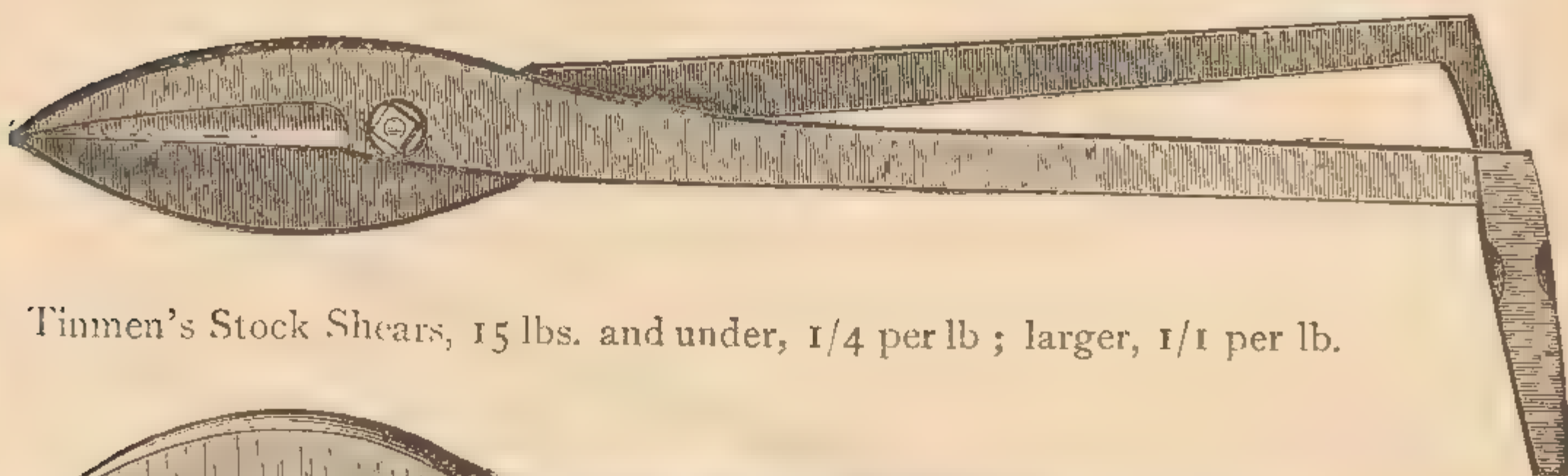
Straight Snips,

No. 44.

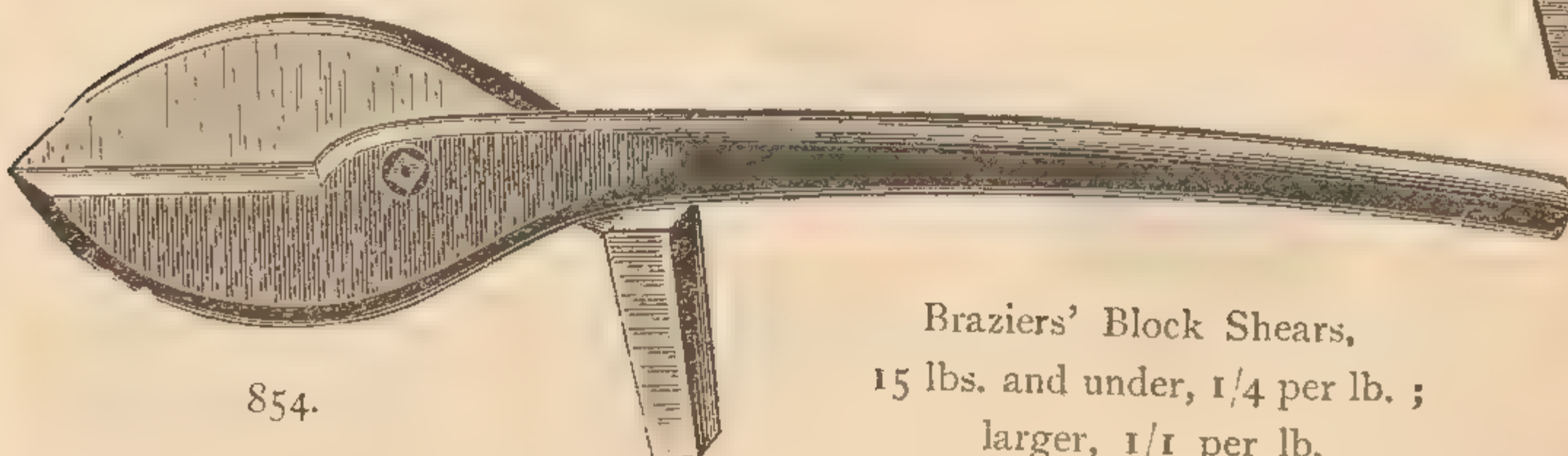
6-in. 1/7 pair.

7	1/9	..
8	1/10	..
9	2/3	..
10	2/6	..
11	3/-	..
12	3/6	..
13	4/-	..
14	4/6	..

Snips with Spring, 6/- dozen extra.



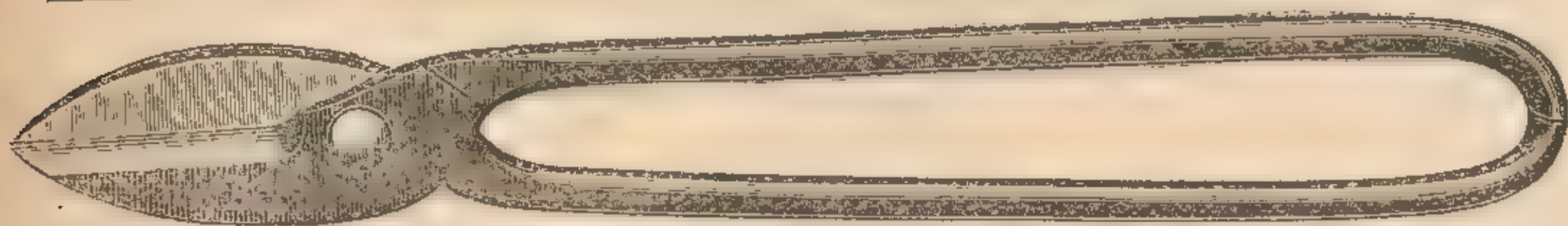
Tinmen's Stock Shears, 15 lbs. and under, 1/4 per lb ; larger, 1/1 per lb.



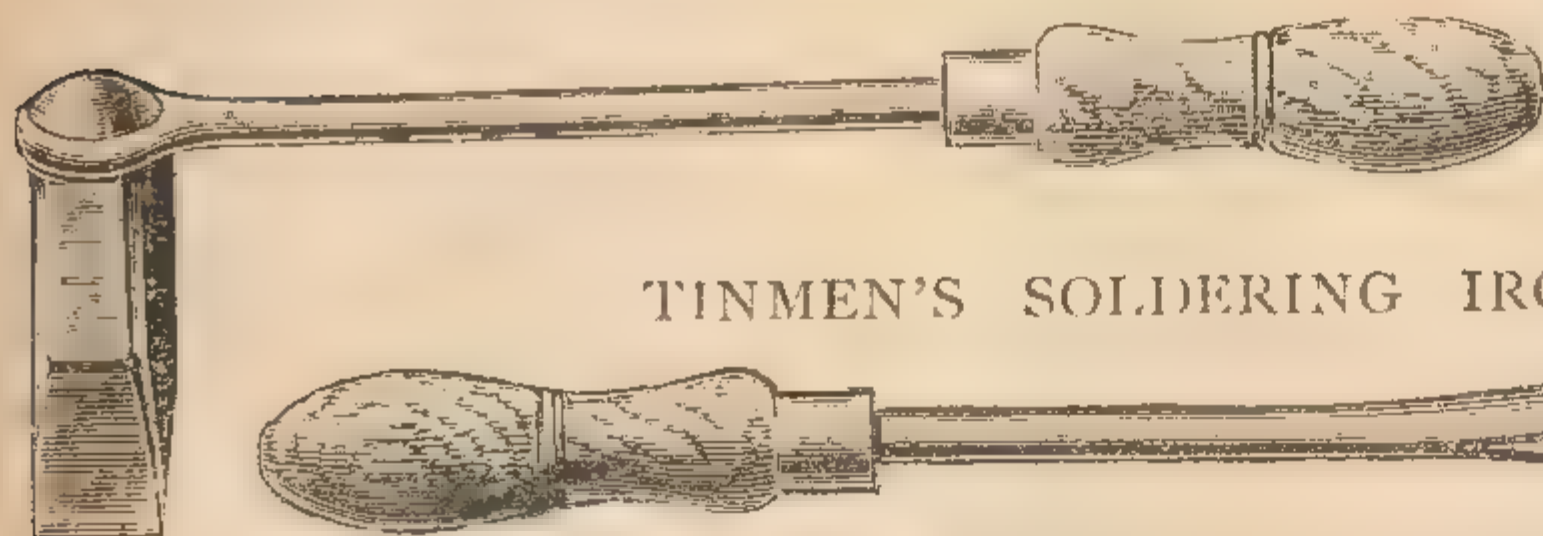
854.

Braziers' Block Shears,

15 lbs. and under, 1/4 per lb. ;
larger, 1/1 per lb.



LARGE TINMENS' SHEARS FOR GALVANIZED IRON, &c.
 No. 47 18 20 22 24 26 28 30 inch,
 8/- 8/6 9/- 10/- 11/- 12/- 13/- each.



TINMEN'S SOLDERING IRONS



Soldering Irons, C1013, with the following weight of Copper in each : —
 5 6 7 oz. 1 1 1/4 1 1/2 1 3/4 2 3 4 5 lbs.
 20/- 21/- 22/- 23/- 26/- 29/- 32/- 36/- 40/- 44/- 65/- 82/- 100/- doz.
 Chisel or Gutter Soldering Irons, C1014 same prices.
 TINMEN'S HAMMERS.



Stud, 1/2 lb. ;
 under 1lb.,
 1/2 each.



Block,
 1/1 per lb.



Blocking or
 Hollowing,
 1/1 per lb.



Planishing,
 1/4 per lb.

Convex Hammers, 2/2 per lb. ; Concave, 3/- per lb.



Square and Round
 Face, 2/- lb. ;
 under 1lb., 2/- each.



Round Face,
 2/- per lb. ;
 under 1lb., 2/- each.



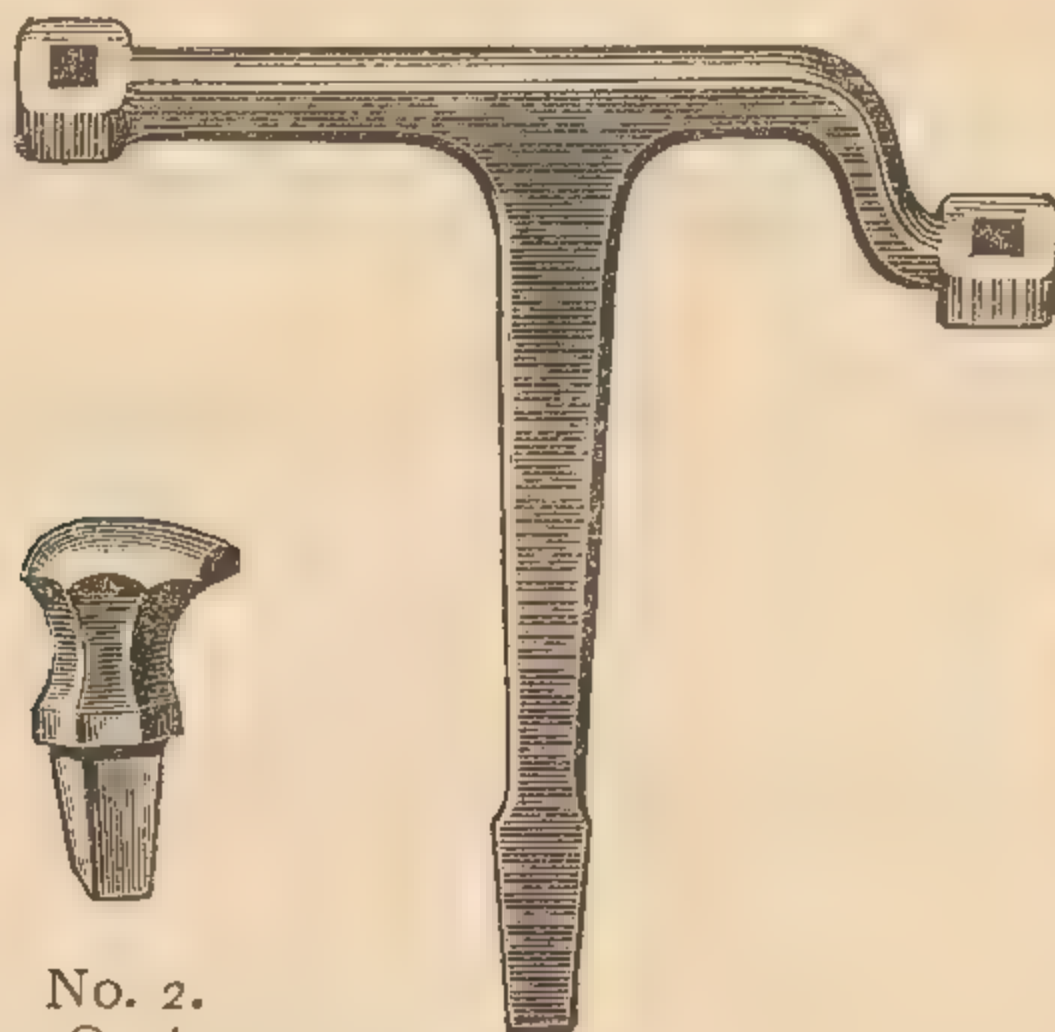
Creasing
 1/6 each.



Paning,
 1/6 each.



Rivetting,
 1/9 each.



No. 1.
Flat Round.



No. 2.
Oval.



No. 3.
Long.



No. 4
Round Head.
9d. per lb.
1/6 „

Tinmen's and Braziers's Horse, 28 lbs ...
Heads for ditto, Nos. 1, 2, 3, 4, about 3 lbs. each. ...



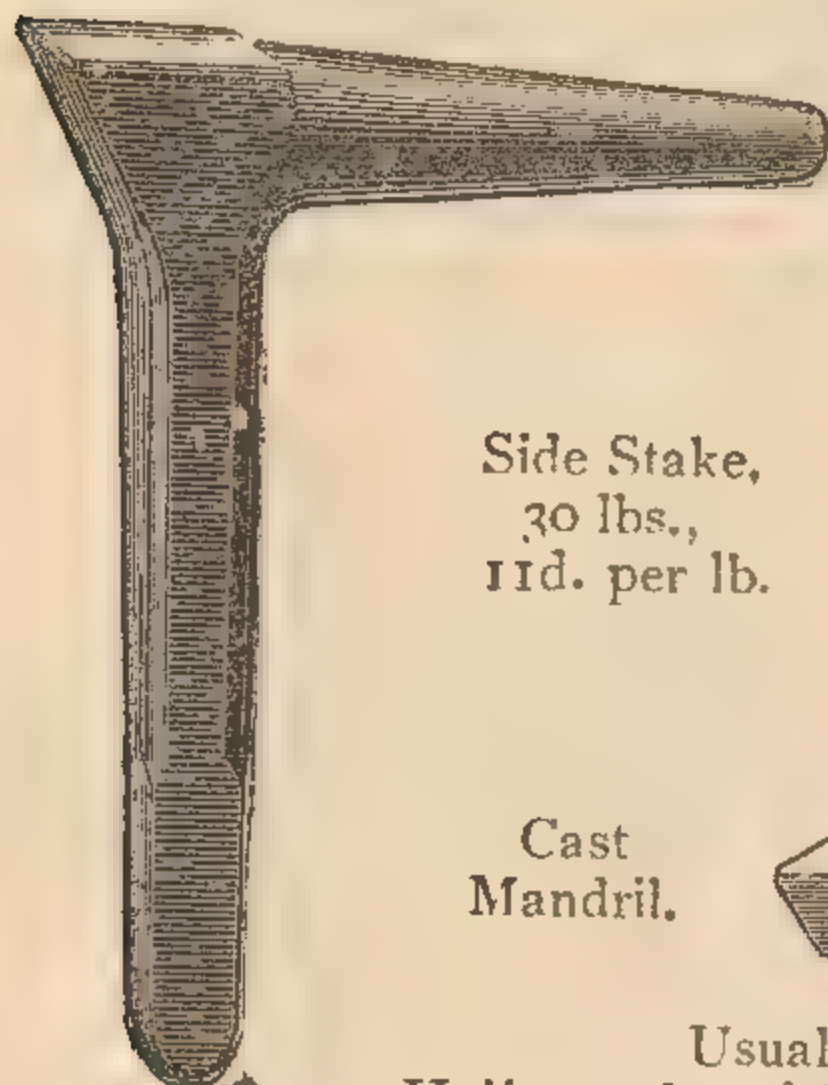
Teapot Neck Tool,
5 lbs., 1/4 per lb.



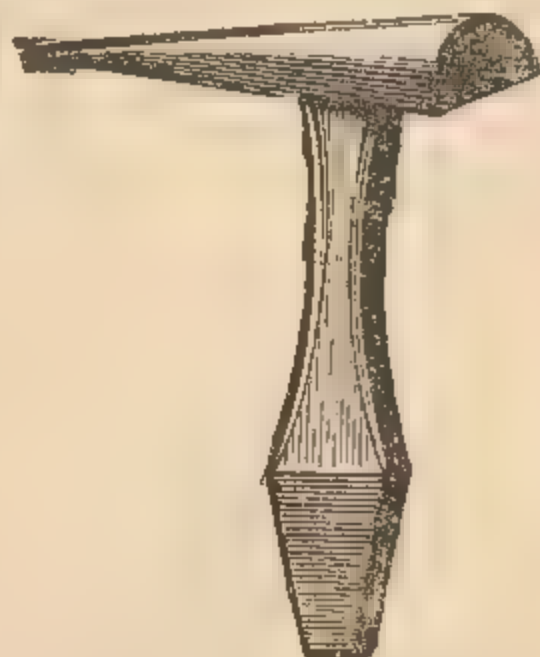
Saucepan Belly Stake.
25 lbs., 1/3 per lb.



Tea Kettle Bottom Stake,
14 lbs., 1/2 per lb.



Side Stake,
30 lbs.,
11d. per lb.

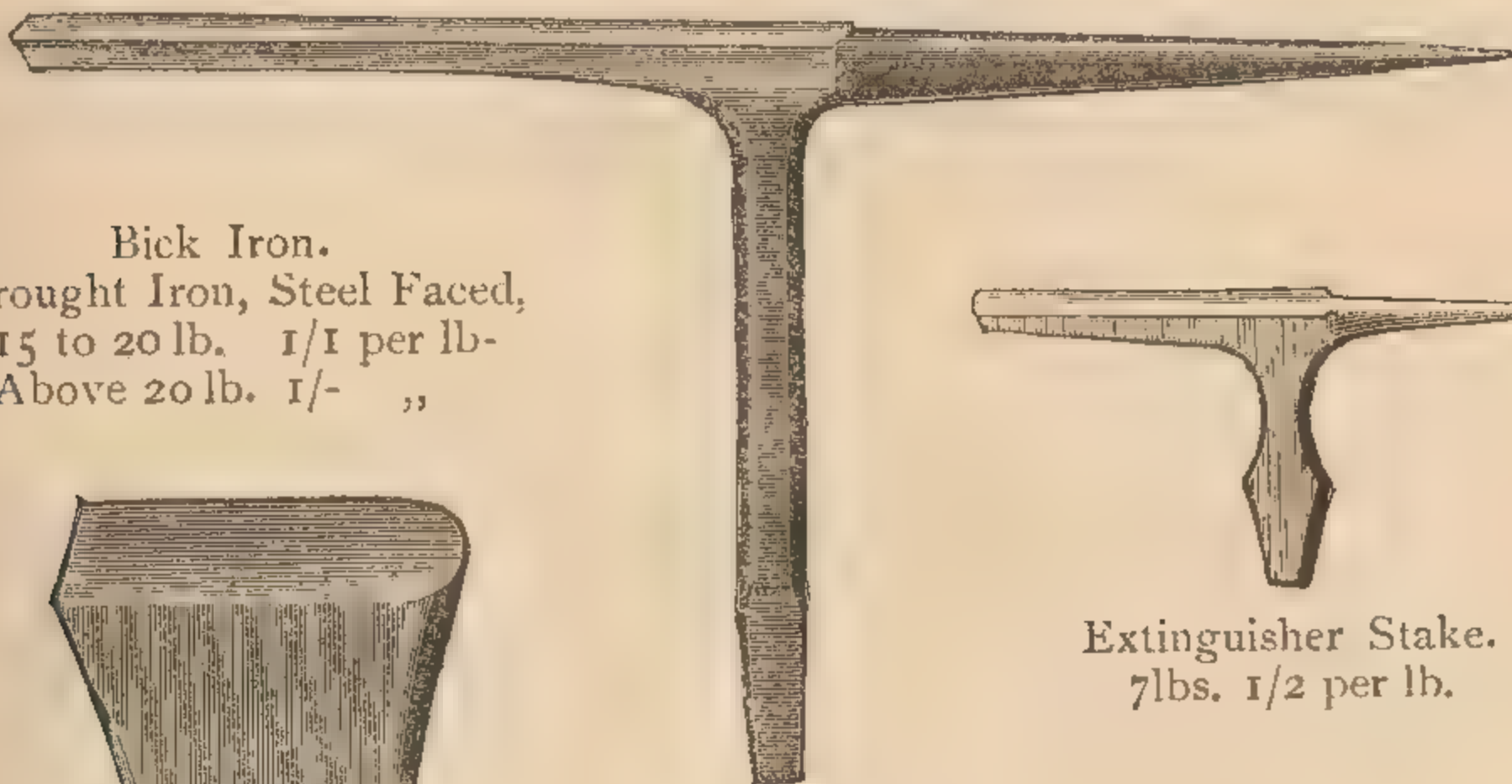


Cast
Mandril.

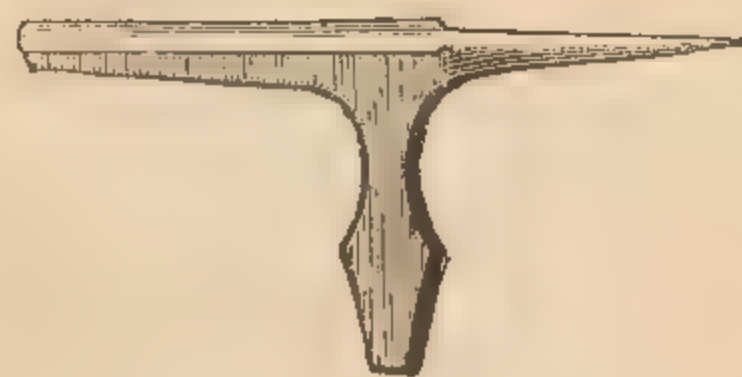
Funnel Stake,
20 lbs.,
Wrought Iron, Steel faced,
1/- per lb.
Cast Iron, 4 1/2d. per lb.



Usual length, 4 feet Flat part, 18 by 2 3/4 wide.
Half-round, 30 1/4 by 2 3/4 wide. Average weight, 75 lb., 4d. per lb.
The weights given are about what we usually supply unless otherwise ordered.



Bick Iron.
Wrought Iron, Steel Faced,
15 to 20 lb. 1/1 per lb.
Above 20 lb. 1/- „



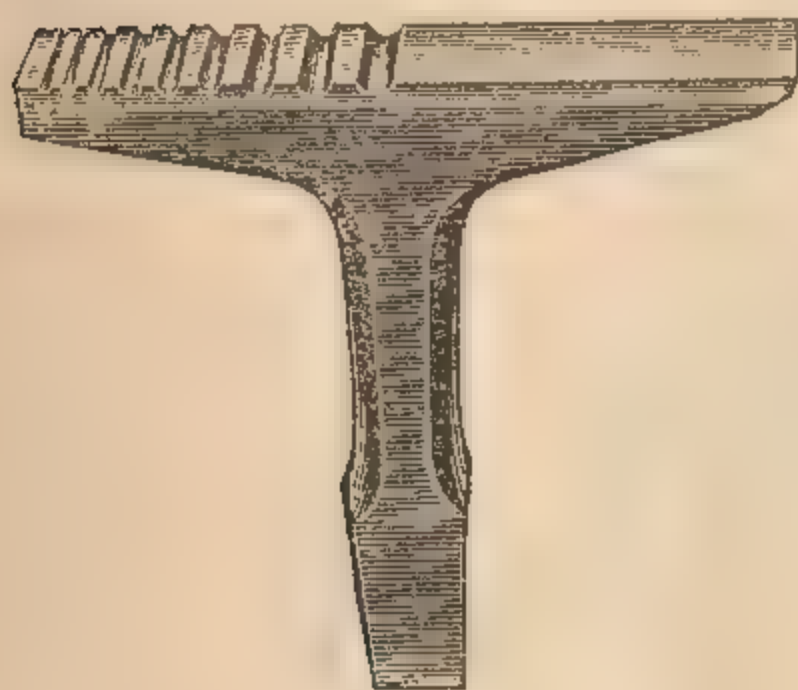
Extinguisher Stake.
7lbs. 1/2 per lb.



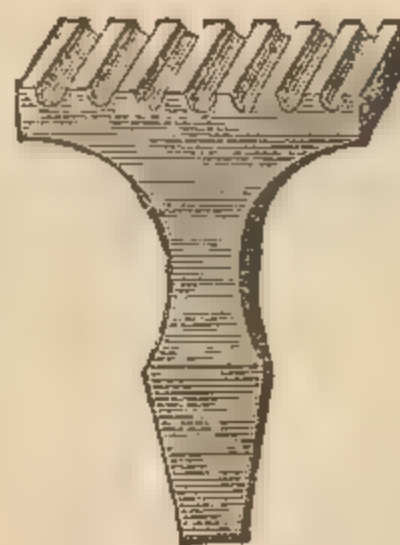
Anvil, 45 lbs., 1/4 per lb.



Anvil Stake,
20 lbs.
1/4 per lb.



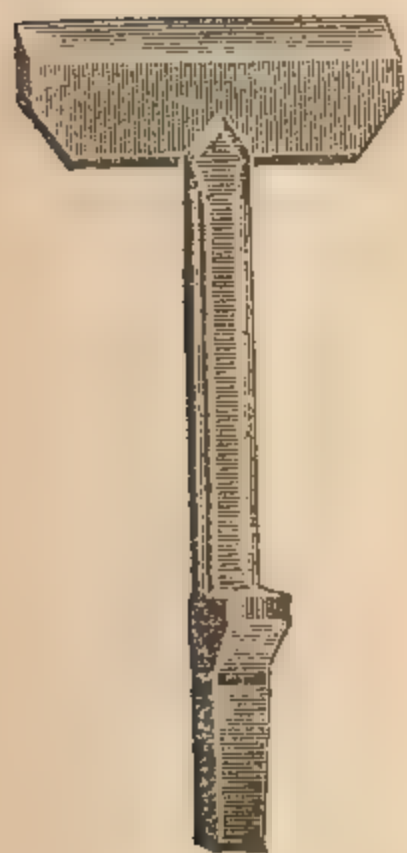
Greasing Iron.
14 lbs. 1/5 per lb.



Grooving Stake,
15 lbs. 1/6 per lb.



Cooper's Beck
Iron.
35 lbs. 9d per lb.



Hatchet Stake.
10 lbs. 11d. per lb.



Half-moon Stake.
7lbs. 11d. per lb.

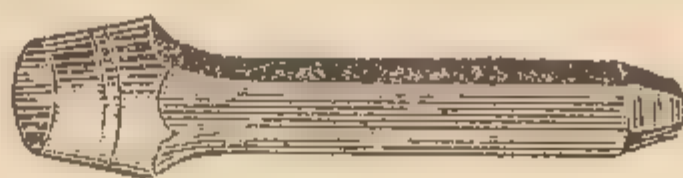


Canister Stake.
15 lbs. 1/4 per lb.



Pepper Box Head.
1/4 per lb.

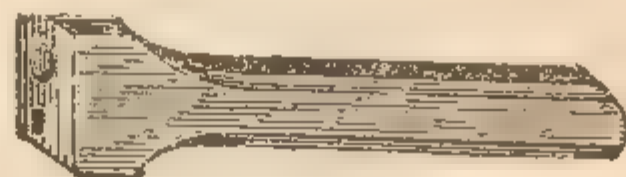
The weights given are about what we usually supply, unless otherwise ordered.



Tinmen's Hollow Punches, No. 45.

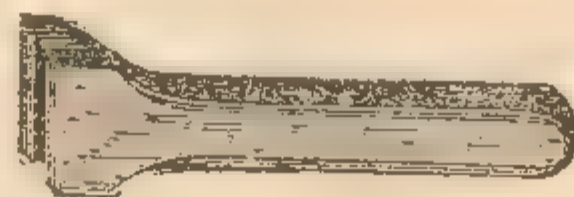
$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$	inch.
1/5	1/5	1/6	1/6	1/8	2/-	2/3	2/7	3/2	3/8	4/3	5/-	9/-	each.

Or per set of 12, $\frac{3}{8}$ to 2 inch, 30/-



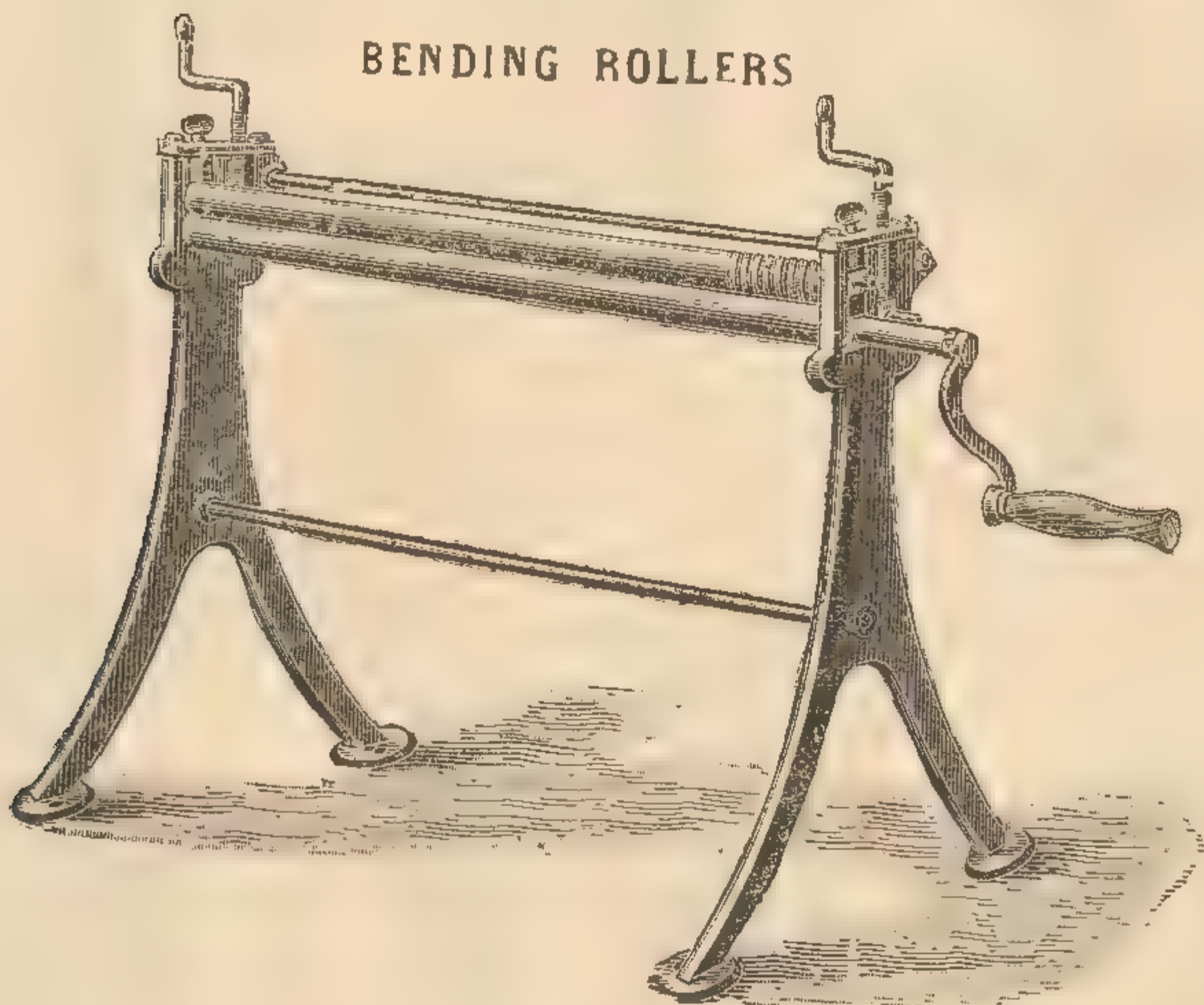
Rivet Sets (Best Solid Cast Steel) with Holes to clear Burrs to suit Rivets.

15 14 13 12 11 10 9 8 7 6 5 4 3 W.G.																
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 size.																
1/8									2/-							each.



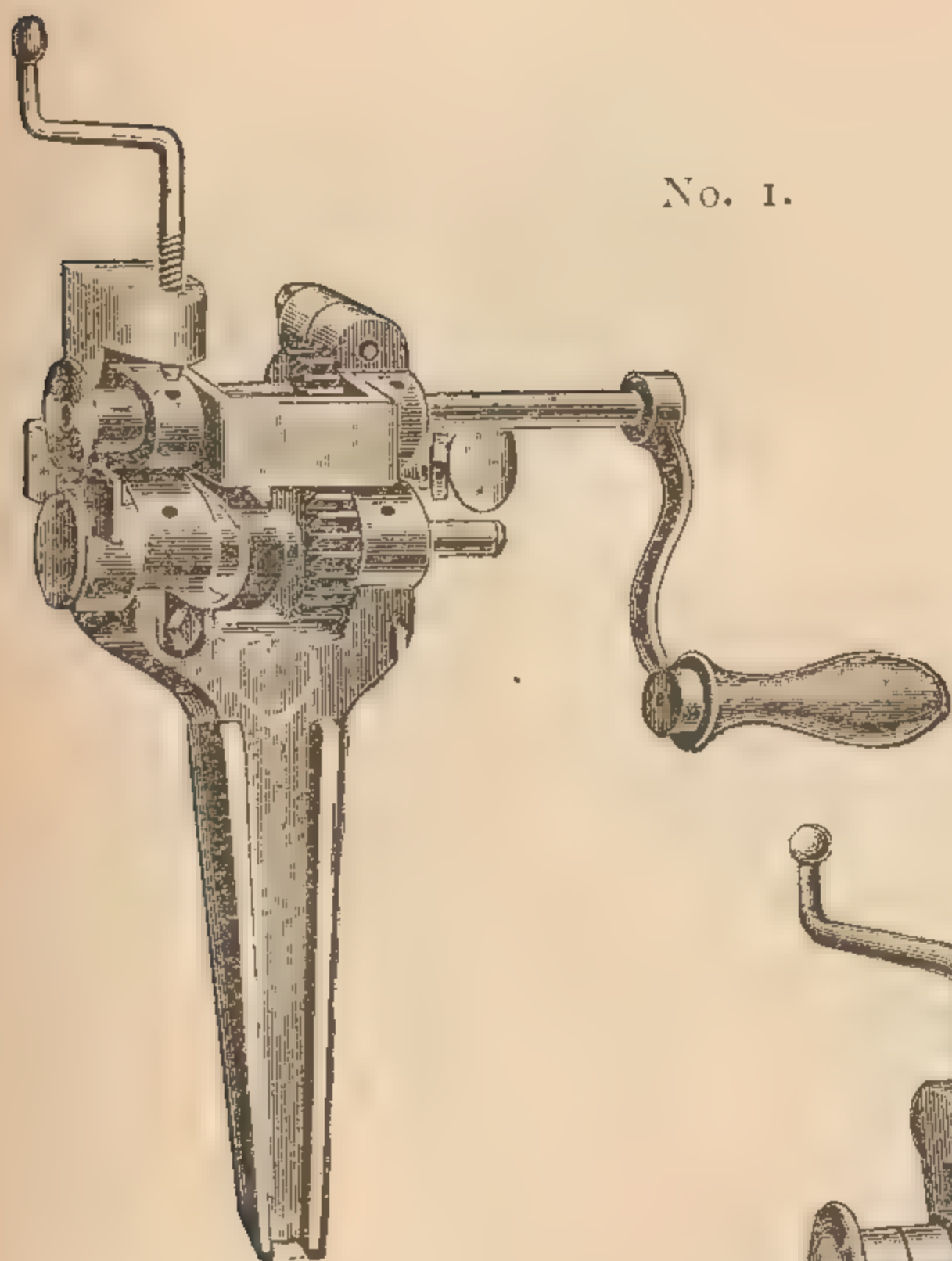
Groove	...	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	inch grooves.
Punches	...	1/9	1/9	1/9	2/3	2/3	2/3	2/6	3/-	3/6	each.

BENDING ROLLERS



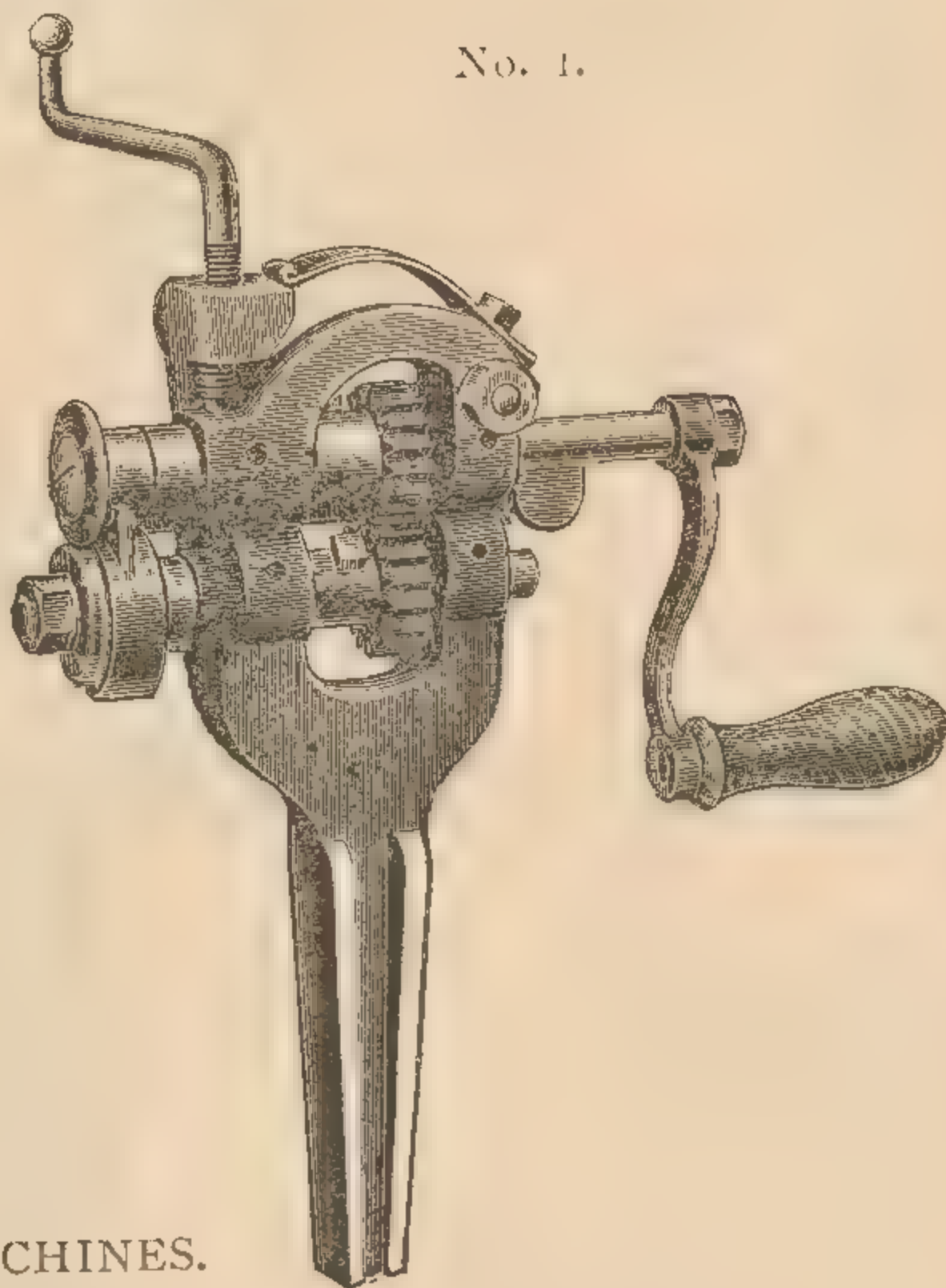
No. 1

No. 1.	Bending Rollers, 25 in. long, $1\frac{5}{8}$ in. diam.	Fit up with Iron Rolls.	Fit up with Steel Rolls.
" 2.	" " 31 " $1\frac{3}{4}$ "	£3 5 0	£3 10 0
" 3.	" " 37 " 2 "	4 5 0	4 15 0
" 4.	" " 37 " $2\frac{2}{3}$ "	6 0 0	6 10 0
" 4A.	" " $42\frac{1}{2}$ " $2\frac{1}{2}$ "	8 10 0	9 5 0
" 4B.	" " $42\frac{1}{2}$ " $2\frac{7}{8}$ "	9 10 0	10 10 0
" 4C.	" " 49 " 3 "	13 0 0	14 0 0
		15 15 0	17 0 0



No. 1.

	Diameter of top roll.	
No. 1—Small size $1\frac{1}{2}$ in.	£1 10 0	
„ 2—Regular size, 2 in.	1 12 6	
„ 3—For iron work $3\frac{1}{2}$ in.	4 10 0	

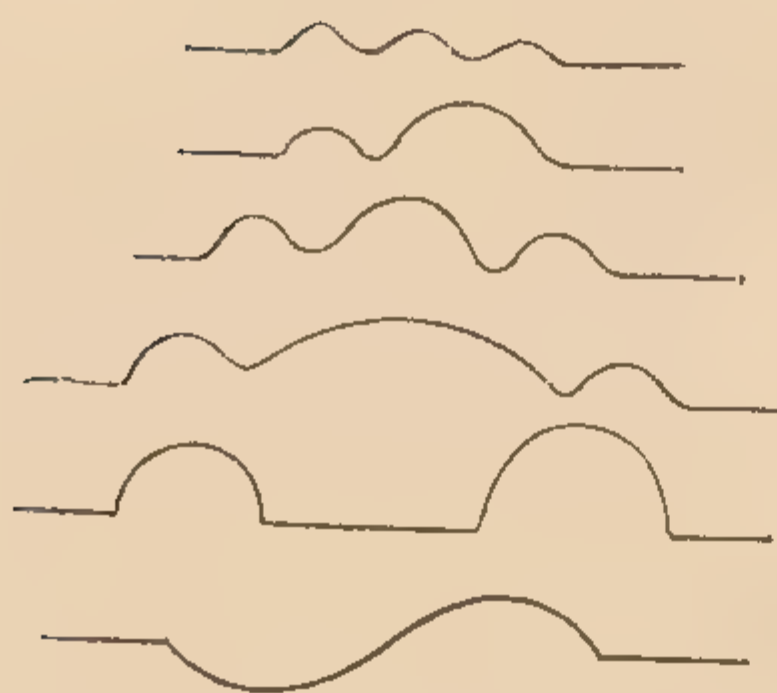


No. 2.

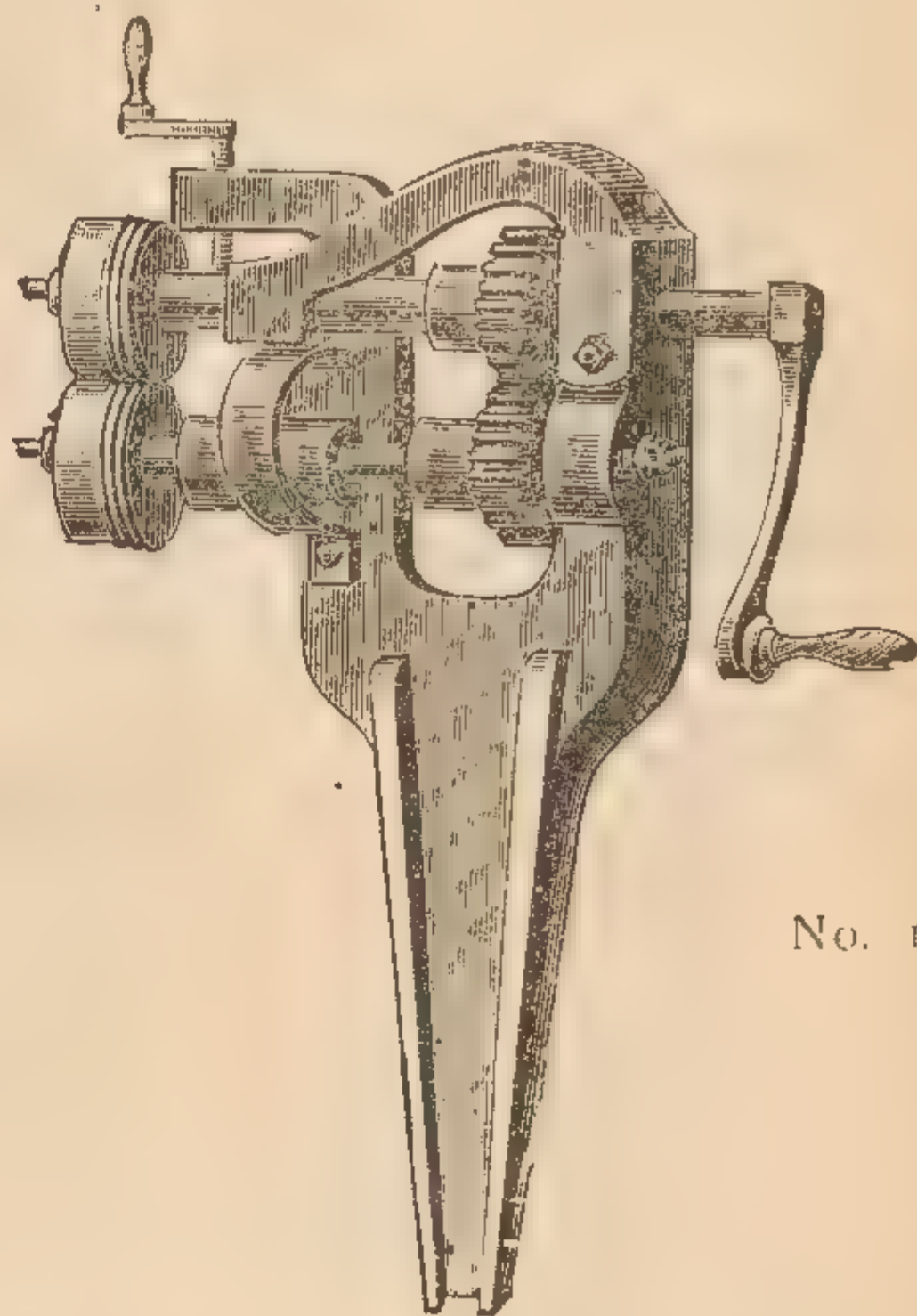
TURN UP OR WIRING MACHINES.				
Wiring Machine, No. 1	...	..	£3 10 0	
„ „ „ 2, strong	...	...	4 10 0	
„ „ „ 3	...	...	7 7 0	

Each Machine complete with four pairs of wiring wheels, two tucking wheels and wrench.

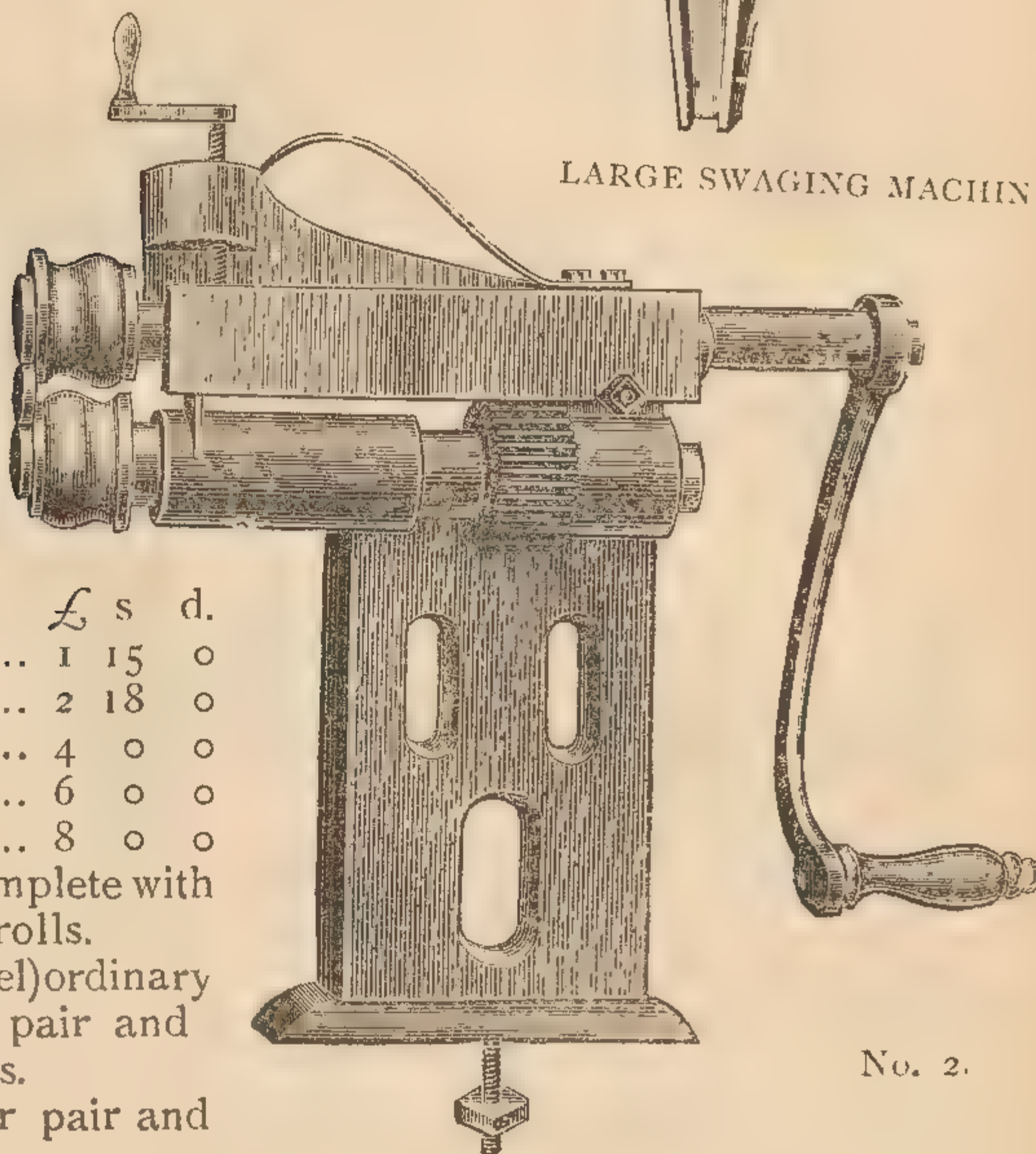
SWAGING MACHINE.



Ordinary Patterns.



No. 1.



LARGE SWAGING MACHINE

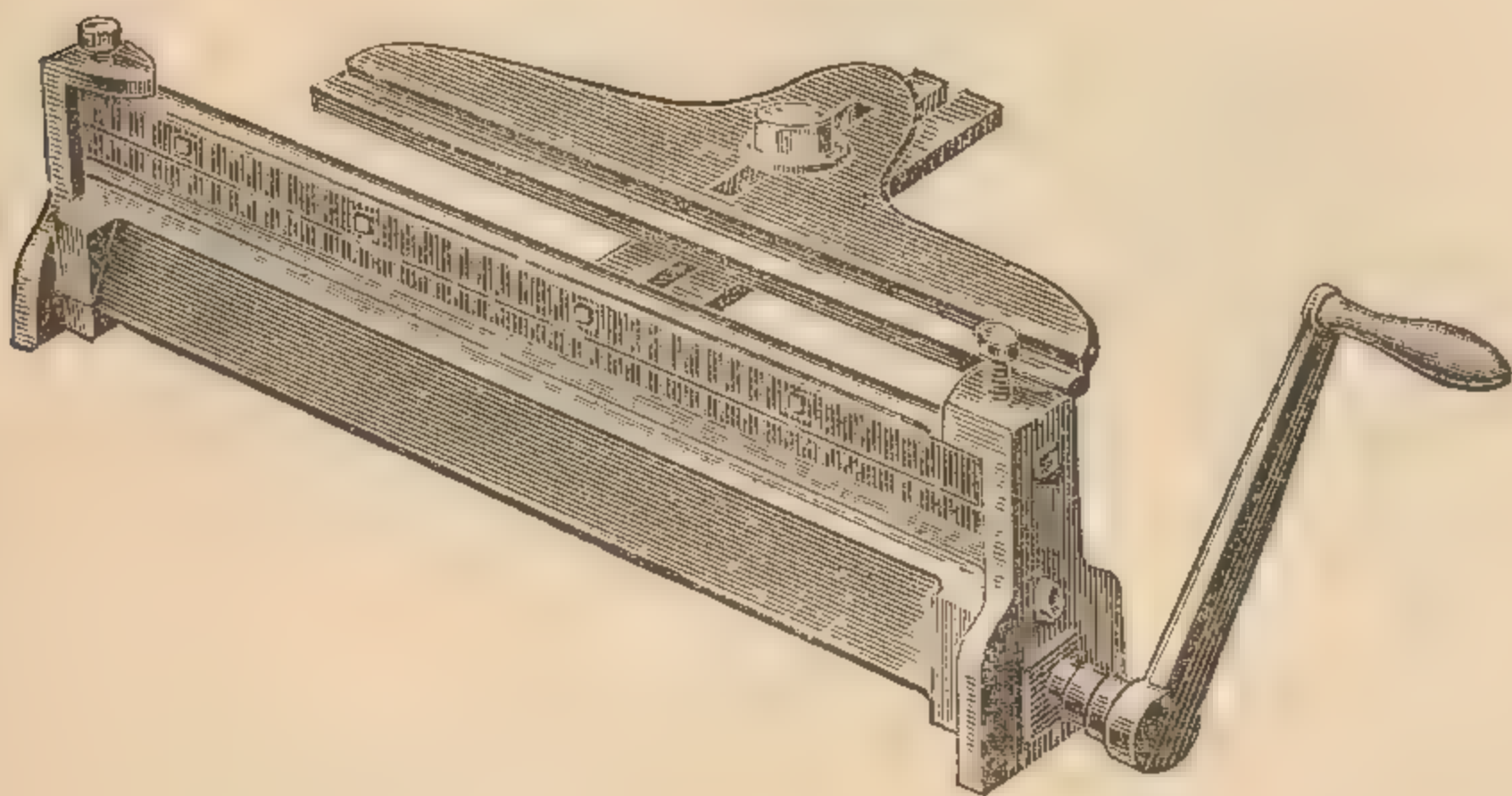
No. 2.

No.		£	s	d.
1—2½ in reach	...	1	15	0
2—4 in.	„ ...	2	18	0
3—12 in.	„ ...	4	0	0
4—15 in.	„ ...	6	0	0
5—18 in.	„ ...	8	0	0
Each Machine complete with one pair of rolls.				
Extra rolls(all steel)ordinary patterns, 7/- per pair and upwards.				
Iron ditto, 6/- per pair and upwards.				

ANGLE BENDING MACHINE.

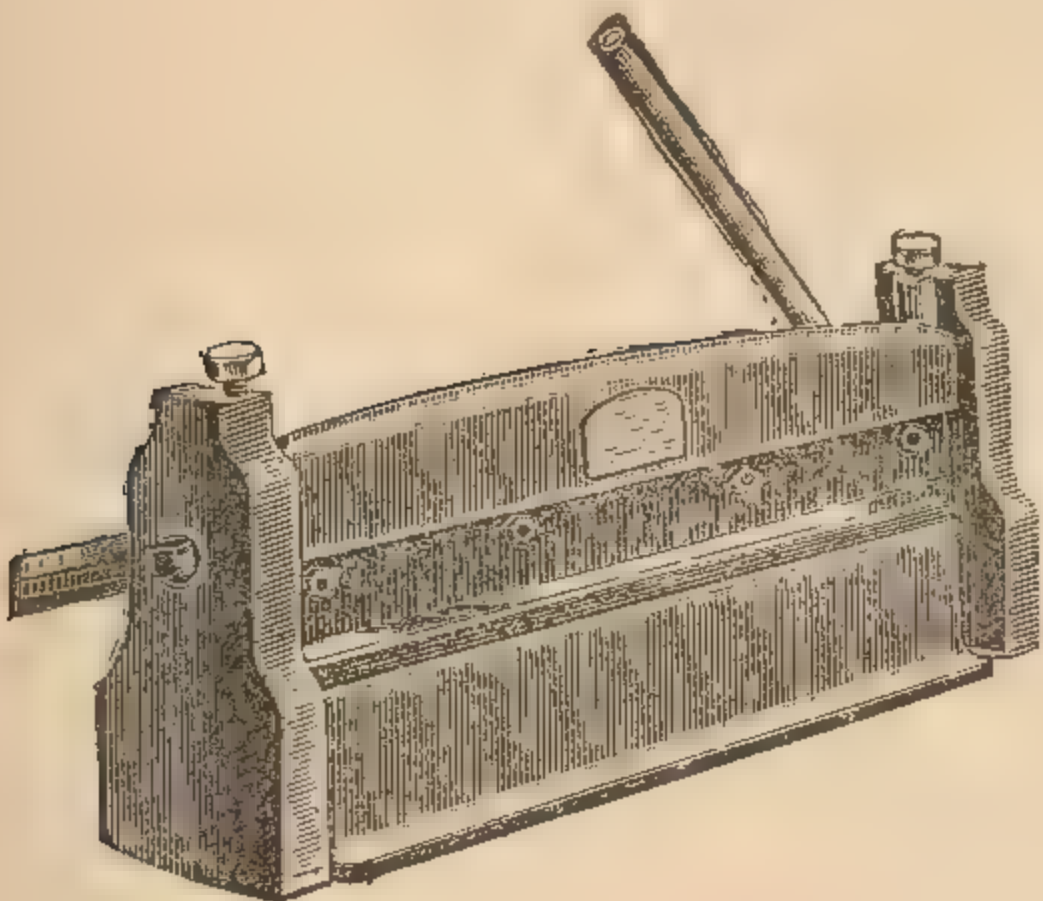
FOR TIN PLATES.

17 inches long £ 3 10 0



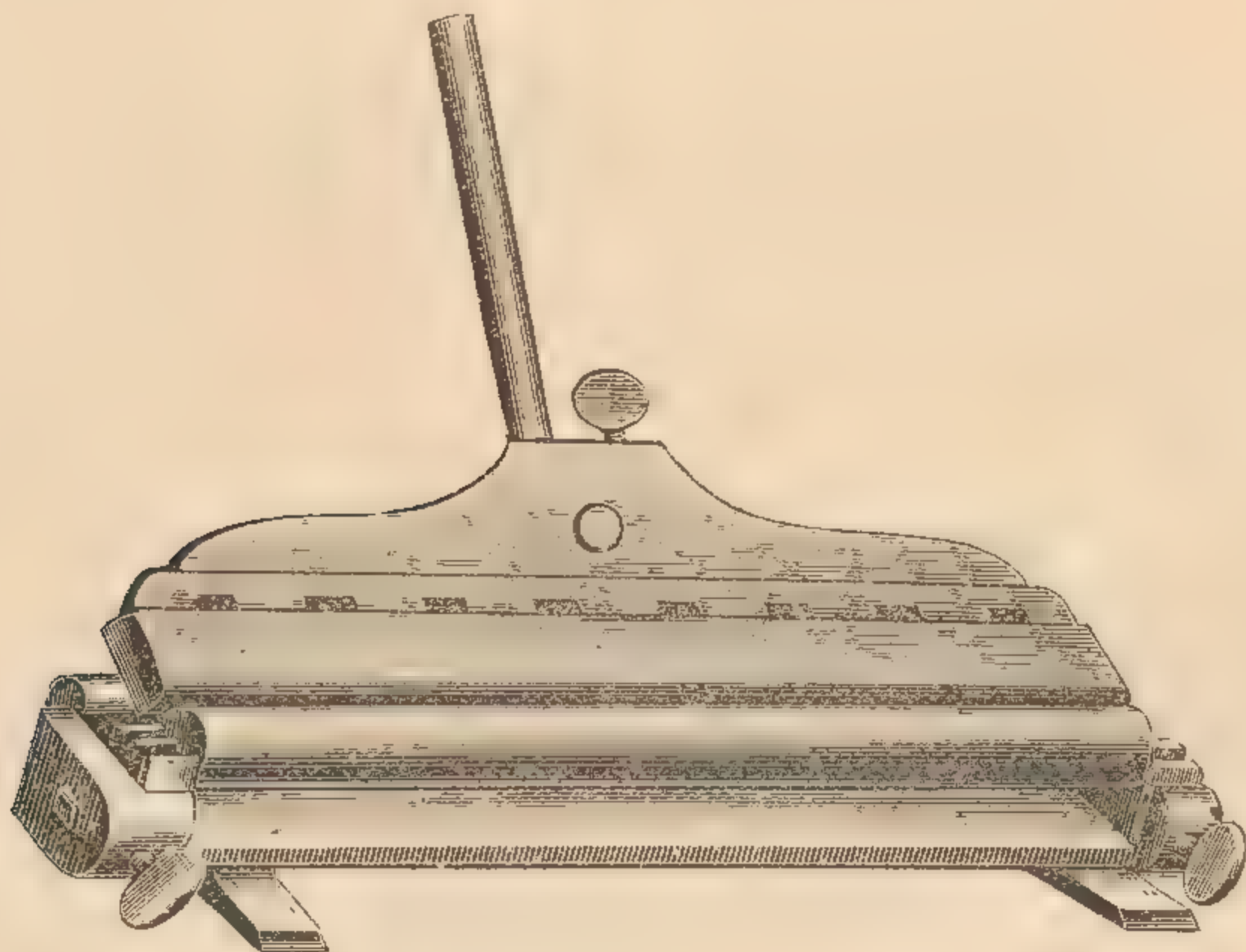
STRONG ANGLE BENDING MACHINE,

FOR SHEET IRON OR TIN PLATES.



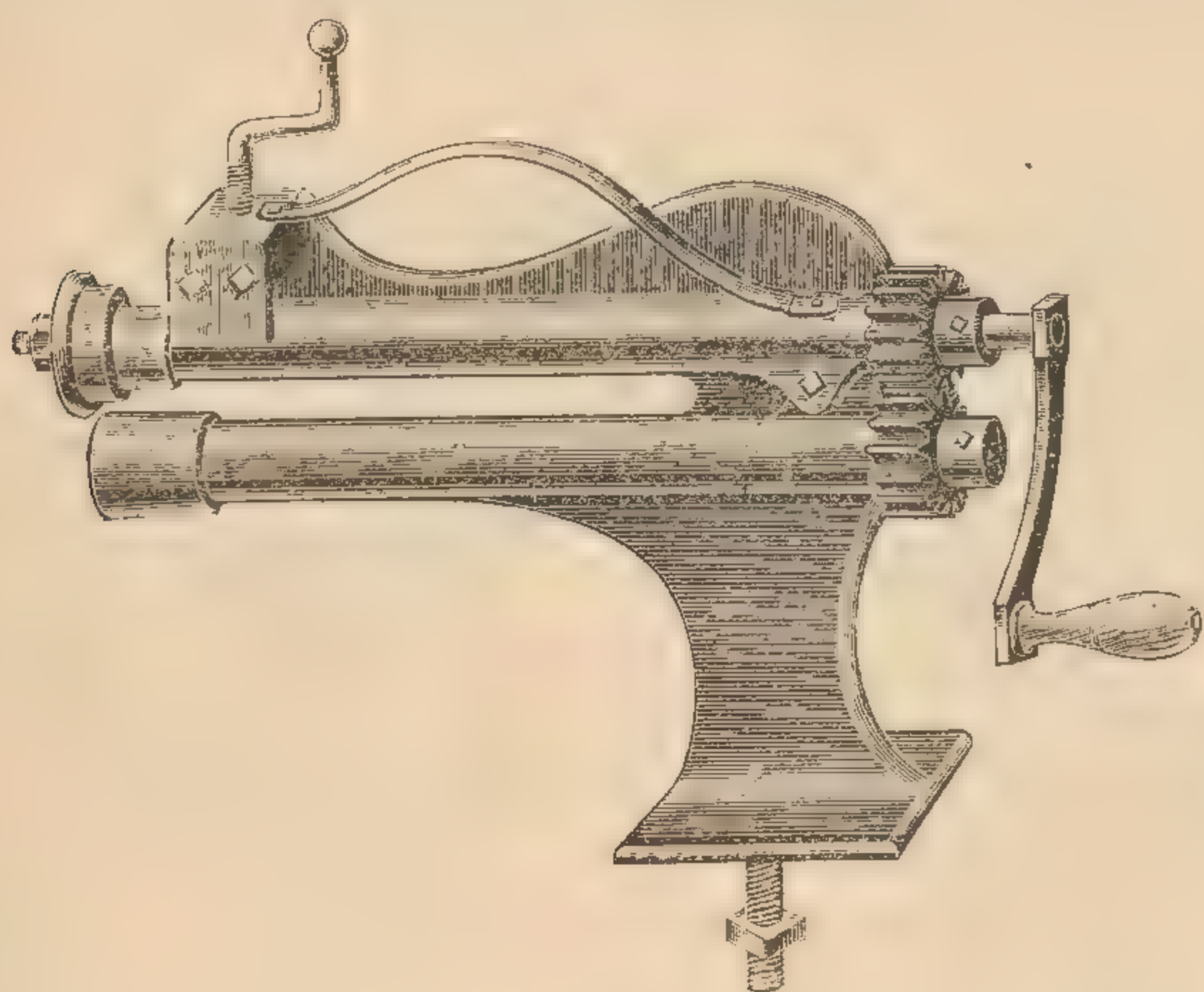
20 inches long	...	£ 6 0 0
26	, , ...	8 10 0
30	, , ..	9 10 0
36	, , ...	12 0 0
42	, , ...	14 10 0

Each Machine complete with one pair of dies.
Extra dies supplied with the above Machine when ordered.

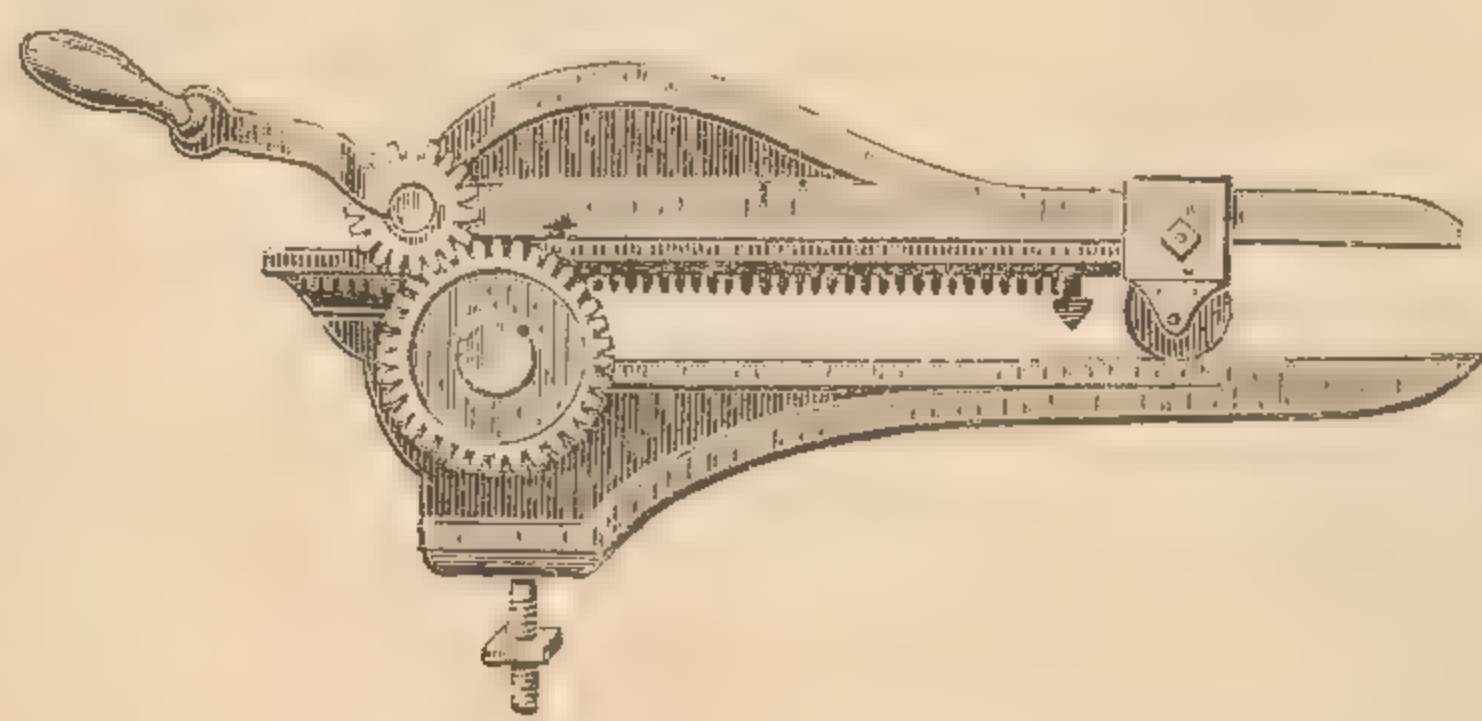


FOLDING MACHINE WITH PARALLEL SLIDE.

						£	s.	d.
Folding Machine, No. 1	—	$17\frac{3}{4}$ in. long	...	...		2	2	0
Ditto	ditto	No. $1\frac{1}{2}$ — $20\frac{1}{4}$	ditto	...	...	2	7	6
Ditto	ditto	No. 2 — $26\frac{3}{8}$	ditto	...	...	3	10	0
Ditto	ditto	No. $2\frac{3}{4}$ — $30\frac{3}{8}$	ditto	...	...	4	10	0
Ditto	ditto	No. 3 — $36\frac{3}{8}$	ditto	...	...	6	0	0
Ditto	ditto	No. 4 — $48\frac{3}{8}$	ditto	...	...	8	10	0
Ditto	ditto	No. 2A)						
(With Slot for Trunk making)		{ $30\frac{3}{8}$	ditto	...	...	4	10	0
Folding Machine, No. 3A)								
(With Slot for Trunk making)		{ $36\frac{3}{8}$	ditto	...	...	7	0	0
Folding Machine, No. 0)								
narrow edges		{ 12	ditto	...	...	2	10	0



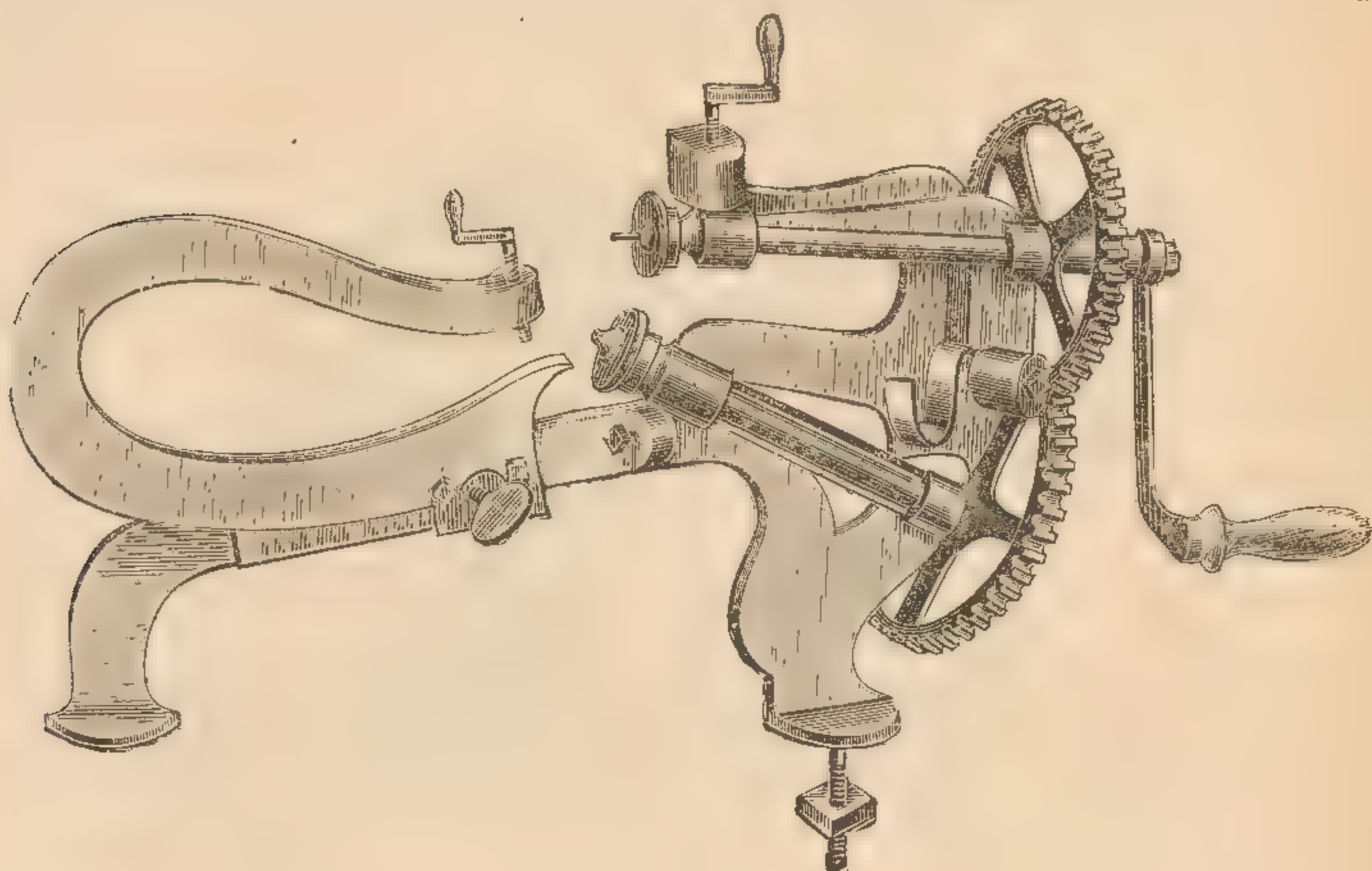
						£.	s.	d.
No. 1	Machine,	10	inch reach,	diatr. of low roll,	$2\frac{1}{4}$ inch	2	15	0
No. 1 $\frac{1}{2}$	Machine,	12 $\frac{1}{2}$	inch	„	„	3	10	0
No. 2	Machine,	15	inch	„	„	4	5	0



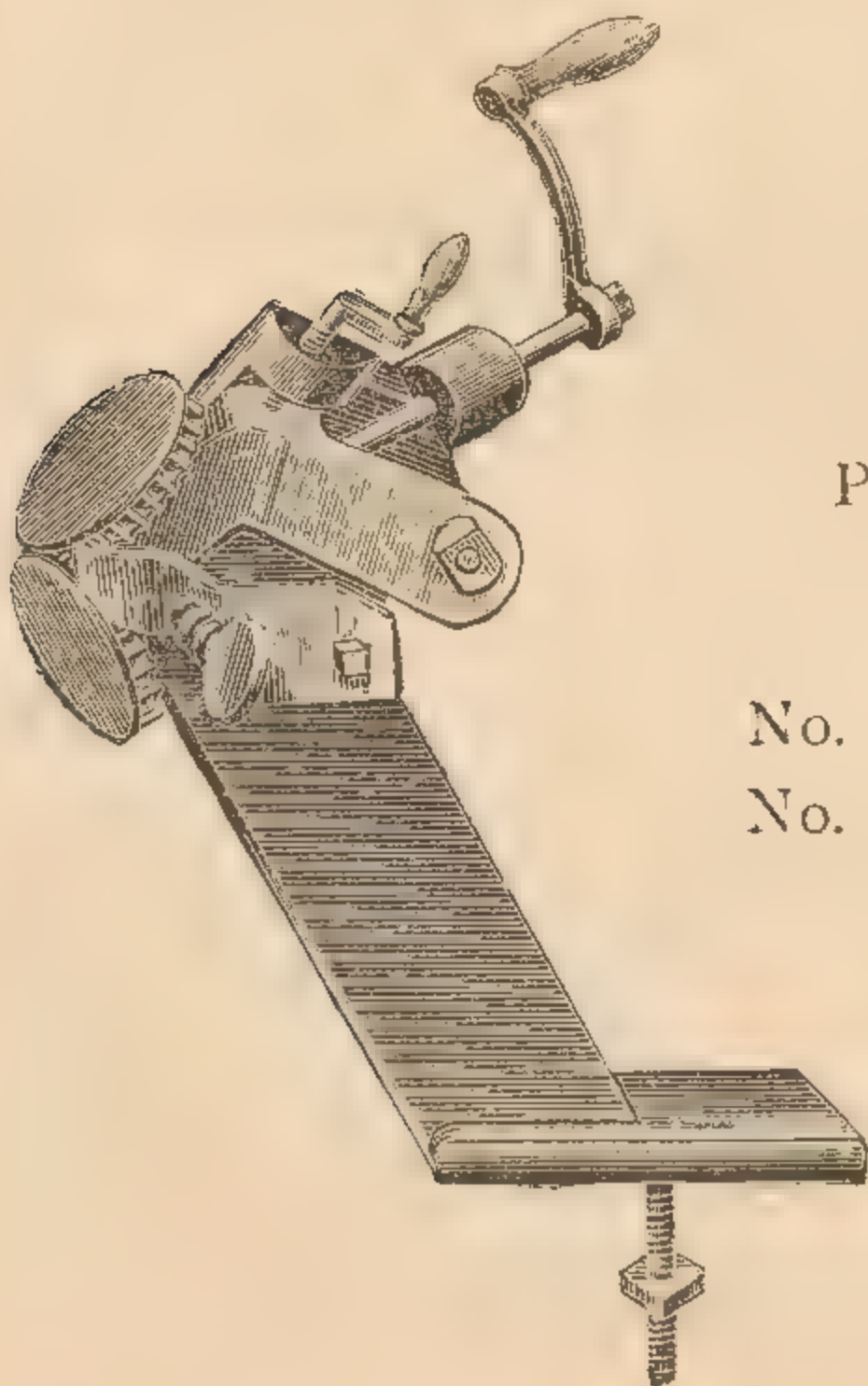
GROOVING MACHINES.

						£.	s.	d.
No. 1,	18 inch long	...	...	...	.	2	17	6
No. 2,	24 inch	„	...	...	...	3	17	6
No. 3,	30 inch	„	...	...	...	6	0	0

Each machine complete with four grooving rollers.

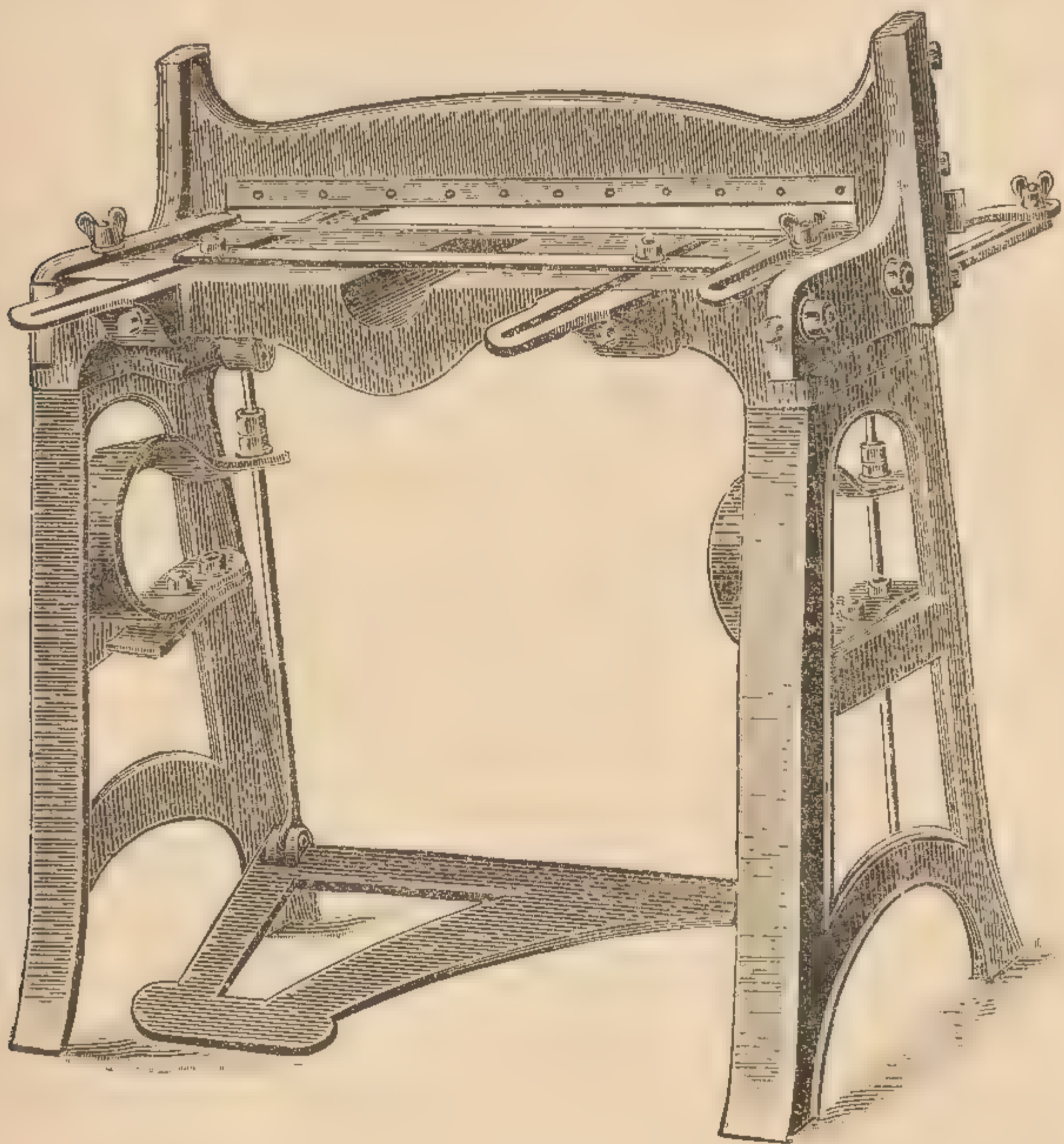


			£	s.	d.
No. 1—From $2\frac{1}{2}$ to 14 inches diameter	...	...	2	15	0
No. 2—From 3 to 18 inches diameter	...	...	4	10	0
Extra cutters per pair—No. 1, $\frac{3}{6}$; No. 2, $\frac{4}{6}$.					
Pallets or Clam Plates for above, $\frac{17}{6}$ extra.					



PANING DOWN MACHINE.

					£	s.	d.
No. 1	...	...	...	...	2	7	6
No. 2	...	...	...	...	3	0	0



								£	s	d.
Length of Knives—20 $\frac{3}{8}$ inches								7	7	0
"	"	24 $\frac{3}{8}$	"	...	...	...	...	8	0	0
"	"	30 $\frac{1}{2}$	"	...	...	...	...	9	10	0
"	"	36 $\frac{1}{2}$	"	...	...	...	...	11	10	0
"	"	40 $\frac{1}{2}$	"	...	...	...	...	15	10	0
"	"	42 $\frac{1}{2}$	"	...	...	...	...	18	10	0
"	"	48 $\frac{1}{2}$	"	...	...	...	...	26	0	0

CIRCULAR SHEARS,
FOR CUTTING STRIPS.

No. 1	...	...	...	...	...	...	...	3	13	0
" 2	...	...	...	...	...	...	...	4	14	0
" 3	...	...	...	...	...	...	...	5	15	0
" 4	...	...	...	...	...	...	...	6	16	0

Can be fitted with Slide and Bow for cutting circles.

ELECTROS.

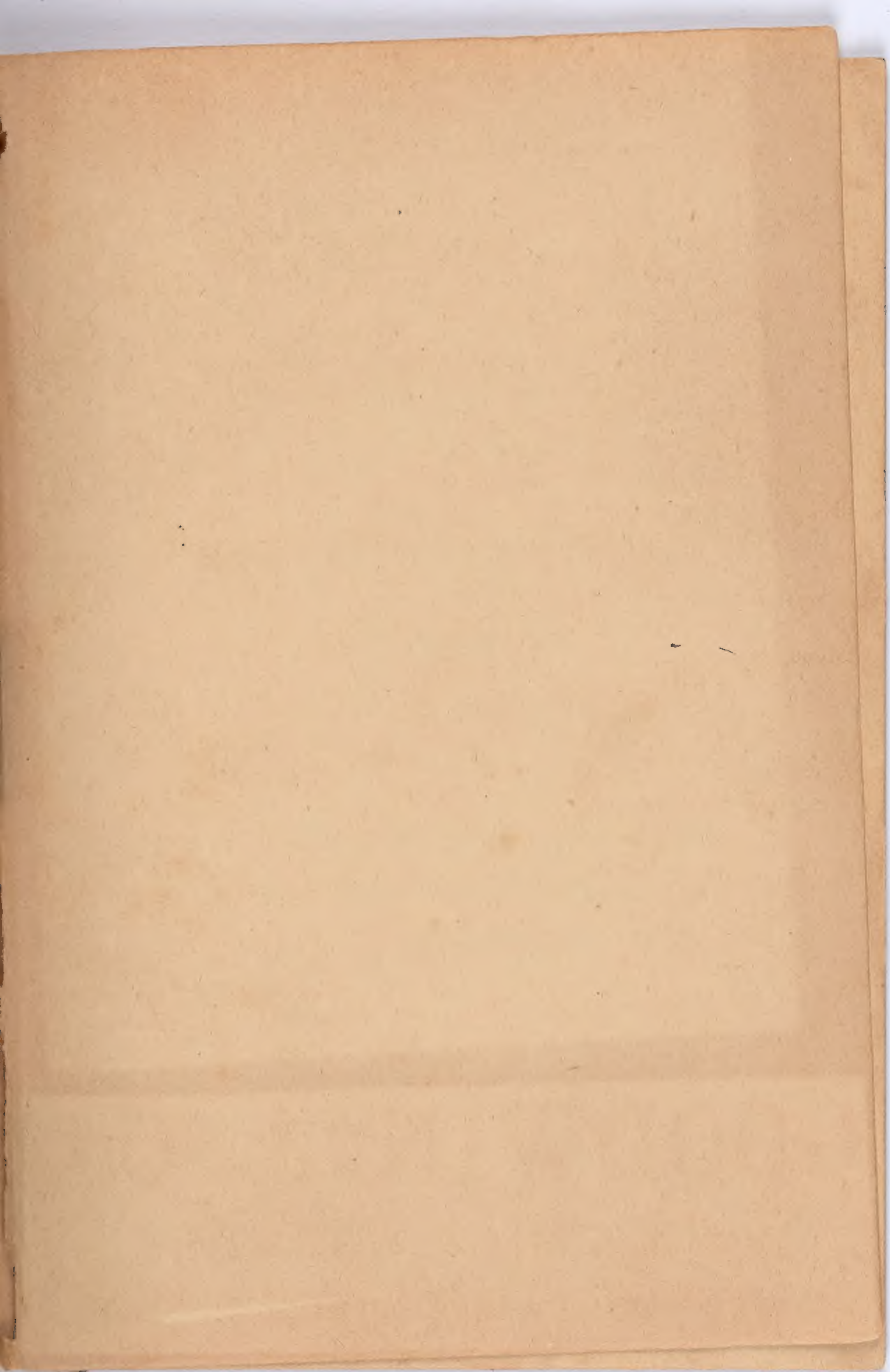
Any of the Electros in this List may be borrowed by customers at a uniform charge of Sixpence each, which will be put to the credit of their account when same are returned.

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